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APPOINTMENTS.

“COAL MINES REGULATION ACT AMENDMENT ACT, 1901.”

PROVINCIAL SECRETARY'S OFFICE,
17th January, 1902.

HIS HONOUR the Lieutenant-Governor in Council, under the provisions of 1 Edward VII, chapter 36, has been pleased to constitute a *Board of Examiners* at the undermentioned Coal Mines, namely:—

NANAIMO, represented by the New Vancouver Coal Mining and Land Company, Limited.

WELLINGTON (Extension), represented by the Wellington Colliery Company, Limited.

COMOX, represented by the Wellington Colliery Company, Limited.

COAL CREEK, represented by the Crow's Nest Pass Coal Company, Limited.

MICHEL, represented by the Crow's Nest Pass Coal Company, Limited.

MORRISSEY, represented by the Crow's Nest Pass Coal Company, Limited.

His Honour the Lieutenant-Governor in Council has been further pleased to appoint the following persons to be *Members of the Board of Examiners* at the Coal Mine written opposite their respective names, namely:—

JOSEPH PRHYS PLANTA, of Nanaimo, Esquire, Nanaimo Mine.

JOHN CUNLIFFE, of Extension, Esquire, Wellington (Extension) Mine.

WILLIAM JOHNSTON, of Comox, Esquire, Comox Mine.

WILLIAM BARTON, of Fernie, Esquire, Coal Creek Mine.

EVAN EVANS, of Michel, Esquire, Michel Mine.

WILLIAM STAINSBY, of Morrissey, Esquire, Morrissey mine.

PROVINCIAL SECRETARY'S OFFICE.

HIS HONOUR the Lieutenant-Governor in Council has been pleased to make the following appointments:—

3rd January, 1902.

GEORGE MAY FOSTER, of the City of Greenwood, Esquire, M. D., C. M., to be a *Coroner* for the Province of British Columbia during the absence of Dr. R. W. Jakes from the said city.

10th January, 1902.

ALEXANDER GRANT, of Van Anda, Esquire, to be a *Justice of the Peace* in and for the Province of British Columbia.

17th January, 1902.

JOSEPH MACKAY, of the City of Vancouver, Esquire, to be a *Deputy Mining Recorder* for the Horsefly District in the Quesnel Mining Division, with sub-recording office at Harper's Camp, and a *Provincial Police Constable*.

THOMAS LESLIE WOOLSEY, of Craigellachie, Esquire, to be a *Justice of the Peace* in and for the Province of British Columbia.

23rd January, 1902.

CHARLES JOSEPH FAGAN, of the City of Victoria, Esquire, M. B., to be a *Stipendiary Magistrate* for the Counties of Victoria, Nanaimo, Vancouver, Westminster, Yale, Cariboo and Kootenay.

27th January, 1902.

CHRISTOPHER MORRISON, Alderman, and FREDERICK STARKEY, of the City of Nelson, Esquires, to be *Members of the Board of Licensing Commissioners* for the said City.

ROBERT GAW, Alderman, and GEORGE A. FRASER, of the City of Grand Forks, Esquires, to be *Members of the Board of Licensing Commissioners* for the said City.

JOHN A. IRVING, Alderman, and ALFRED J. MARKS, of the City of Nelson, Esquires, to be *Members of the Board of Commissioners of Police* for the said City.

H. A. SHEADS, Alderman, and PETER T. MCCALLUM, J. P., of the City of Grand Forks, Esquires, to be *Members of the Board of Commissioners of Police* for the said City.

29th January, 1902.

ROBERT T. WILLIAMS, of the City of Victoria, Esquire, to be Foreman of the Book-binding branch of the Printing Office.

FREDERICK WILLIAM WARREN, of the City of Trail, Esquire, to be a *Notary Public* in and for the Province of British Columbia.

PROVINCIAL SECRETARY.

PROVINCIAL SECRETARY'S OFFICE,
6th January, 1902.

ASSESSORS are hereby notified that the time for the final revision of the Assessment Rolls for 1902, has been further extended from the 15th to the 31st day of January, 1902.

J. D. PRENTICE,
Acting Provincial Secretary.

NOTICE.

A COURT OF ASSIZE, Nisi Prius, Oyer and Terminer, and General Gaol Delivery will be holden in the Court House, at the City of Victoria, on Thursday, the 13th day of February, 1902.

By Command.

J. D. PRENTICE,
Acting Provincial Secretary.
Provincial Secretary's Office,
23rd January, 1902. ja23

LANDS AND WORKS.

WEST KOOTENAY DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in West Kootenay District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of E. E. Chipman, Esq., Assistant Commissioner of Lands and Works, Kaslo, B. C.:

GROUP 1.

Lot	Description	Mineral Claim.
Lot 3,362.—	“Rincon Fraction”	
“ 3,363.—	“Rincon”	“
“ 3,364.—	“Mole”	“
“ 3,365.—	“Crow Fraction”	“
“ 3,366.—	“Tranquility”	“
“ 3,367.—	“Penobscot”	“
“ 4,971.—	“Pinnacle”	“
“ 4,972.—	“Emblem”	“
“ 5,048.—	“Winnifred Fraction”	“
“ 5,234.—	“Zella”	“
“ 5,444.—	“Tamarac”	“
“ 5,601.—	“Salem”	“
“ 5,602.—	“San Antonia”	“
“ 5,608.—	“Fletcher”	“
“ 5,609.—	“Cuba”	“
“ 5,610.—	“Havana”	“
“ 5,611.—	“Columbia Fraction”	“
“ 5,612.—	“Paisley”	“
“ 5,614.—	“Whistler”	“
“ 5,662.—	“Para”	“
“ 5,751.—	“Cashier”	“
“ 5,752.—	“Hastings”	“

W. S. GORE,
Deputy Commissioner of Lands and Works.
Lands and Works Department,
Victoria, B.C., 19th December, 1901. del9

LANDS AND WORKS.

RESERVE, CASSIAR DISTRICT.

NOTICE is hereby given that the under-mentioned parcel of land is hereby reserved for Government purposes until further notice, viz.:—Commencing at the junction of the Babine and Hagwilget Trails, near Two-Mile Creek; thence south 40 chains; thence east 40 chains; thence north 40 chains; thence west 40 chains, more or less, to the place of commencement, containing 160 acres.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,

Victoria, B.C., 20th December, 1901.

de27

RESERVE.

NOTICE is hereby given that the small rocky islet, containing 92/100 of an acre, which lies immediately off the south-east point of Merry Island, Welcome Pass, is hereby reserved and set apart for the use of the Dominion Government for lighthouse purposes.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,

Victoria, B.C., 23rd December, 1901.

de27

EAST KOOTENAY DISTRICT, SOUTHERN DIVISION.

NOTICE is hereby given that the under-mentioned tracts of land, situated in the Southern Division of East Kootenay District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. F. Armstrong, Esq., Assistant Commissioner of Lands and Works, Fort Steele, B. C.:—

Lot 5,460.—Alfred E. Watts, application to purchase, dated 22nd November, 1900.

" 5,464.—R. J. Galbraith, Pre-emption Record, No. 462, dated 7th September, 1897.

" 5,584.—"Shrewsbury" Mineral Claim.

" 5,799.—W. G. Arnold, Pre-emption Record, No. 597, dated 14th August, 1899.

" 5,800.—Jos. B. Rudd, Pre-emption Record, No. 597, dated 29th September, 1900.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,

Victoria, B.C., 19th December, 1901.

de19

PUBLIC HIGHWAY.

YALE DISTRICT, EAST RIDING.

NOTICE is hereby given that a public highway, 33 feet wide, is established as follows:—

Commencing at a point 105 feet due south of the north-east corner of Lot 531, Group 1; thence running in an easterly direction to a point where the section line between Sections 21 and 28, Township 26, Osoyoos Division of Yale District, crosses the highway leading from Okanagan Mission to Vernon, having a width of 16.5 feet on both sides of the centre line of the said highway.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,

Victoria, B.C., 17th January, 1902.

ja23

NOTICE.

TENDERS FOR TIMBER LIMITS.

SEALED TENDERS will be received by the undersigned up to noon of Saturday, 1st February next, from any person who may desire to obtain a lease, under the provisions of section 42 of the "Land Act," for the purpose of cutting timber therefrom, of a timber limit situated north of the Strait of Georgia and west of Howe Sound, and described as follows:—Commencing at the north-east corner of Lot 919, Group 1, New Westminster District; thence west one mile; thence north two miles; thence west one mile; thence north four miles; thence east three miles; thence south four miles; thence west one mile; thence south two miles to the place of commencement; containing fourteen (14) square miles.

The competitor offering the highest cash bonus will be entitled to a lease of the limits for a term of 21 years after he has caused the same to be surveyed and marked on the ground in a legal manner.

Each tender must be accompanied by a certified cheque, made payable to the undersigned, to cover the amount of the first year's rental (\$1,344.00), and the amount of bonus tendered. The cheques will be at once returned to unsuccessful competitors.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,

Victoria, B. C., 9th January, 1902.

ja9

LILLOOET DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in Lillooet District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of F. Soues, Esq., Assistant Commissioner of Lands and Works, Clinton, B. C.:—

Lot 577.—"Monarch" Mineral Claim.

" 659.—Jas. B. Uren, Pre-emption Record, No. 517, dated 9th October, 1883.

Persons having adverse claims to the above-mentioned pre-emption must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,

Victoria, B.C., 19th December, 1901.

de19

OSOYOOS DIVISION OF YALE DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land situated in Osoyoos Division of Yale District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of L. Norris, Esquire, Assistant Commissioner of Lands and Works, Vernon, B. C.:

GROUP ONE.

Lot 643.—R. R. Gilpin, application to purchase, dated 13th December, 1901.

" 1,723.—"Dominion" Mineral Claim.

" 1,809.—"Midnight" "

" 1,810.—"Joker Fraction" "

" 1,811.—"Gipsy" "

" 1,838.—E. Barr Hall, pre-emption record No. 395, Nicola, dated 30th May, 1899.

" 1,942.—"Progress" Mineral Claim.

" 1,985.—J. K. Robinson, pre-emption record No. 2,621, dated 11th February, 1898.

" 2,026.—"Golden Home" Mineral Claim.

" 2,029.—"Black Eye No. 1" "

" 2,038.—J. McDonnell, pre-emption record No. 2,935, dated 4th August, 1899.

" 2,116.—"Ruby" Mineral Claim.

" 2,117.—"Garnet" "

" 2,483.—"Caroline" "

" 2,531.—W. S. Parker, application to purchase, dated 11th September, 1901.

" 2,536.—James Cassor, pre-emption record No. 2,855, dated 3rd May, 1899.

" 2,537.—Geo. H. Greata, pre-emption record No. 3,171, dated 23rd May, 1900.

" 2,592.—"Mountain View" Mineral Claim.

" 2,593.—"Mountain View Fraction" "

" 2,594.—"Glengarry" "

" 2,595.—"Ennismore" "

" 2,596.—"Arlington" "

" 2,597.—"Last Chance Fraction" "

" 2,598.—"Pleasures of Hope" "

" 2,624.—"Jack Straw" "

" 2,627.—"Woodstock" "

" 2,628.—"Little Dalles" "

" 2,629.—"May" "

" 2,630.—"Big Bend" "

" 2,631.—"Morena Fraction" "

" 2,632.—"Gem" "

Persons having adverse claims to any of the above-mentioned pre-emptions must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

Deputy Commissioner of Lands and Works.

Lands and Works Department,

Victoria, B. C., 19th December, 1901.

de19

LANDS AND WORKS.

WEST KOOTENAY DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in West Kootenay District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. A. Turner, Esquire, Assistant Commissioner of Lands and Works, Nelson, B. C.:

GROUP ONE.

Lot 1,070.—“Mastodon”	Mineral Claim.
“ 1,071.—“Nellie J.”	“
“ 1,072.—“Melrose”	“
“ 2,197.—“Carthage”	“
“ 3,381.—“Allen”	“
“ 3,801.—“Vermont”	“
“ 3,862.—“L. M. Fraction”	“
“ 5,302.—“Rapid”	“
“ 5,303.—“Yukon Fraction”	“
“ 5,432.—“Texas Fraction”	“
“ 5,440.—“Michigan”	“
“ 5,482.—“Kaffir”	“
“ 5,574.—Arthur H. Stevens, Pre-emption Record, No. 517, dated 14th July, 1900.	

Persons having adverse claims to the above-mentioned pre-emption must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,
Victoria, B. C., 19th December, 1901. de19

NEW WESTMINSTER DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in New Westminster District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of D. Robson, Esquire, Assistant Commissioner of Lands and Works, New Westminster, B. C.:

GROUP I.

Lot 1,882.—“Lottie H.”	Mineral Claim.
“ 1,919.—“Pansy Fraction”	“
“ 1,937.—“Kalispell”	“
“ 1,982.—“Oxide”	“
“ 1,983.—“Polar”	“
“ 1,984.—“Harrison”	“
“ 1,985.—“Liverpool”	“
“ 1,986.—“Artic”	“
“ 1,987.—“Harrison Fraction”	“
“ 1,988.—“Liverpool Fraction”	“
“ 1,989.—“Polar Fraction”	“
“ 1,990.—“Imperial”	“
“ 1,991.—“Helen”	“
“ 1,992.—“Shamni Fraction”	“
“ 1,993.—“Fancy”	“
“ 1,994.—“Pasha”	“
“ 1,995.—“Summit”	“
“ 1,996.—“Britannia”	“
“ 1,997.—“Nancy Fraction”	“
“ 2,012.—“Sultan Fraction”	“
“ 2,018.—G. C. L. Miller, Pre-emption Record No. 1,675, dated 31st July, 1900.	

Persons having adverse claims to the above-mentioned pre-emption must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,
Victoria, B. C., 14th November, 1901. no14

RESERVE.

NOTICE is hereby given that all the unappropriated Crown lands situated within the boundaries of the following areas are hereby reserved from pre-emption, sale, or other disposition, excepting under the provisions of the mining laws of the Province, for two years from the date hereof, pursuant to the provisions of sub-section (5) of section 41 of the “Land Act,” as amended by section 6 of the “Land Act Amendment Act, 1901,” to enable the Oriental Power and Pulp Company, Limited, to select therefrom timber limits for wood pulp and paper manufacturing

purposes, as provided by an agreement bearing date the 13th day of January, 1902, viz.:—

Area 1.—All that portion of Princess Royal Island which lies to the north of Blind Passage, extending between the Princess Royal Cannery and Laredo Sound or Channel.

Area 2.—On a stream north of Fisherman's Cove, Ursula Channel, one parcel one mile by eight miles.

Areas 3 and 4.—On Klekane Inlet, two parcels one mile by one and a half miles each.

Area 5.—Aaltanhash Inlet, one parcel one mile by two miles.

Area 6.—Khutze Inlet, one parcel, one mile by three miles.

Area 7.—Green Inlet, one parcel, one mile by two miles.

Area 8.—Sarah Island, one parcel, one mile by two miles.

Area 9.—Gill Island, one parcel, one mile by five miles, on south end.

Area 10.—Kitkiatah Bay, one parcel, one mile by one mile.

Area 11.—Kitkiatah River, two parcels, one mile by one mile each.

Area 12.—On bay near Paisly Point, one parcel, one mile by three miles.

Area 13.—On Kildalla Arm and River, one parcel, one mile by four miles.

Area 14.—A belt of land one mile in width on each side of Gardener Canal and the Kitlap (or Kitlobe) River, for a distance of 10 miles up said river.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,
Victoria, B. C., 13th January, 1902. ja16

NANAIMO DISTRICT.

NOTICE is hereby given that the under-mentioned tract of land situated in Nanaimo District, has been surveyed, and that a plan of the same can be seen at the Lands and Works Department, Victoria, and at the office of Marshal Bray, Esquire, Assistant Commissioner of Lands and Works, Nanaimo:—

Lot 95.—Frederick Reuter and Charles Wilson, pre-emption record No. 92, dated 23rd February, 1894.

Persons having adverse claims to the above-mentioned pre-emption must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

Deputy Commissioner of Lands and Works.

Lands and Works Department,
Victoria, B. C., 19th December, 1901. de19

YALE DIVISION OF YALE DISTRICT.

NOTICE is hereby given that the under-mentioned tract of land, situated in Yale Division of Yale District, has been surveyed, and that a plan of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. W. Burr, Esquire, Assistant Commissioner of Lands and Works, Ashcroft:

Lot 157, G. 1—W. J. Waterman, pre-emption record No. 376, Nicola, dated 7th October, 1898.

Persons having adverse claims to the above-mentioned pre-emption must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

Deputy Commissioner of Lands and Works.

Lands and Works Department,
Victoria, B. C., 19th December, 1901.

CHEMAINUS DISTRICT.

NOTICE is hereby given that the under-mentioned tract of lands, situated in Chemainus District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria:—

Lot 97 G.—“Tiger Fraction” Mineral Claim.

“ 110 G.—“Phil Fraction” “

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,
Victoria, B. C., 30th January, 1902. ja30

LANDS AND WORKS.

LILLOOET DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in Lillooet District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of F. Soues, Esquire, Assistant Commissioner of Lands and Works, Clinton, B. C.:—

GROUP ONE.

- | | |
|--|----------------|
| Lot 537.—“St. Joseph” | Mineral Claim. |
| “ 538.—“St John” | “ |
| “ 574.—“Elk Fraction” | “ |
| “ 618.—John Wright, Application to purchase, dated 15th July, 1901. | “ |
| “ 619.—A. S. Ulrich, Hay Lease. | “ |
| “ 620.—A. S. Ulrich, Hay Lease. | “ |
| “ 621.—John Wright, Hay Lease. | “ |
| “ 660.—John Currie, Pre-emption Record No. 290, dated 11th December, 1868. | “ |
| “ 661.—T. C. Clark, Pre-emption Record No. 1,004, dated 18th November, 1901. | “ |
| “ 679.—J. W. McKinley, Pre-emption Record No. 949, dated 31st May, 1900. | “ |

Persons having adverse claims to any of the above-mentioned pre-emptions must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

*Deputy Commissioner of Lands and Works.
Lands and Works Department,
Victoria, B. C., 30th January, 1902.*

ja30

CLAYOQUOT DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in Clayoquot District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of A. L. Smith, Esq., Assistant Commissioner of Lands and Works, Alberni, B. C.:—

- | | |
|---------------------------------|----------------|
| Lot 528.—“Uncle Sam” | Mineral Claim. |
| “ 529.—“John Bull” | “ |
| “ 530.—“Nawitka” | “ |
| “ 531.—“Nawitka No. 1 Fraction” | “ |

W. S. GORE,

*Deputy Commissioner of Lands and Works.
Lands and Works Department,
Victoria, B.C., 30th January, 1902.*

ja30

NEW WESTMINSTER DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in New Westminster District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of D. Robson, Esq., Assistant Commissioner of Lands and Works, New Westminster:—

GROUP ONE.

- | | |
|--------------------------------|----------------|
| Lot 2,014.—“Fritchey Fraction” | Mineral Claim. |
| “ 2,016.—“Agnes Fraction” | “ |

W. S. GORE,

*Deputy Commissioner of Lands & Works.
Lands and Works Department,
Victoria, B.C., 30th January, 1902.*

ja30

WEST KOOTENAY DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in West Kootenay District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. A. Turner, Esquire, Assistant Commissioner of Lands and Works, Nelson:—

GROUP I.

- | | |
|---|----------------|
| Lot 3,413.—“Black Diamond” | Mineral Claim. |
| “ 4,430.—“Mima” | “ |
| “ 4,431.—“Pearl” | “ |
| “ 4,432.—“Mima Fraction” | “ |
| “ 4,433.—“Robin Hood” | “ |
| “ 4,434.—“Gold Veiw” | “ |
| “ 4,435.—“Seaforth” | “ |
| “ 4,436.—“Gem Fraction” | “ |
| “ 4,437.—“Catherine” | “ |
| “ 4,438.—“Lucknow” | “ |
| “ 4,439.—“Hecla” | “ |
| “ 5,372.—G. Ellis, Pre-emption Record No. 51, dated 16th May, 1891. | “ |

Lot 5,373.—John Reith, Pre-emption Record No. 63, dated 9th October, 1891.

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|---------------------------------------|----------------|
| “ 5,543.—“Golden Crown” | Mineral Claim. |
| “ 5,544.—“Golden Cap” | “ |
| “ 5,545.—“Golden Eagle” | “ |
| “ 5,546.—“Jolly Boy” | “ |
| “ 5,549.—Gerald Neve, Military Grant. | “ |
| “ 5,581.—“Free Silver” | Mineral Claim. |
| “ 5,582.—“Standard” | “ |
| “ 5,765.—“Union Jack” | “ |
| “ 5,766.—“Creston” | “ |
| “ 5,767.—“American Flag” | “ |
| “ 5,768.—“O. Ray” | “ |
| “ 5,769.—“Union Jack Fraction” | “ |
| “ 5,770.—“American Flag Fraction” | “ |
| “ 5,771.—“X Ray” | “ |
| “ 5,772.—“Maple Leaf” | “ |
| “ 5,773.—“X Ray Fraction” | “ |
| “ 5,774.—“Keepsake” | “ |
| “ 5,775.—“Rhodesia” | “ |
| “ 5,776.—“La Grande” | “ |
| “ 5,777.—“Snowcap” | “ |
| “ 5,778.—“Cracker Jack” | “ |
| “ 5,779.—“Cynic” | “ |
| “ 5,780.—“Cymric” | “ |
| “ 5,781.—“Cracker Jack Fraction” | “ |
| “ 5,782.—“Cynic Fraction” | “ |
| “ 5,783.—“Dakota” | “ |
| “ 5,784.—“Idaho” | “ |
| “ 5,785.—“Atlantic” | “ |
| “ 5,786.—“Pacific” | “ |
| “ 5,787.—“Old Glory” | “ |
| “ 5,790.—“Agnes” | “ |
| “ 5,791.—“Canada” | “ |
| “ 5,792.—“Toronto” | “ |
| “ 5,793.—“Montreal” | “ |
| “ 5,794.—“Scotland” | “ |
| “ 5,795.—“Osborne” | “ |
| “ 5,796.—“Czar” | “ |
| “ 5,797.—“Emperor” | “ |
| “ 5,798.—“Emerald” | “ |
| “ 5,833.—“Czar Fraction” | “ |
| “ 5,834.—“Emerald Fraction” | “ |
| “ 5,835.—“Montreal Fraction” | “ |
| “ 5,836.—“Morning Glory” | “ |
| “ 5,837.—“Rattler” | “ |
| “ 5,838.—“Rambler” | “ |
| “ 5,839.—“Creston Fraction” | “ |
| “ 5,840.—“Scotland Fraction” | “ |

N. W. $\frac{1}{4}$ Sec. 20, Tp. 7.—Robert J. Long, Pre-emption Record No. 214, dated 7th July, 1893.

S. W. $\frac{1}{4}$ Sec. 29, Tp. 7.—Charles French, Pre-emption Record No. 456, dated 15th July, 1899.

Persons having adverse claims to any of the above-mentioned pre-emptions must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

*Deputy Commissioner of Lands & Works.
Lands and Works Department,
Victoria, B.C., 30th January, 1902.*

ja30

CARIBOO DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in Cariboo District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. Bowron, Esquire, Assistant Commissioner of Lands and Works, Barkerville:—

GROUP I.

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|--|
| Lot 448.—T. R. Mortimer, pre-emption record No. 400, dated 19th July, 1901. |
| “ 449.—T. R. Mortimer, hay lease. |
| “ 450.—J. D. Chiappini, application to purchase, dated 4th July, 1891. |
| “ 451.—John R. Hamilton, pre-emption record No. 128, dated 21st September, 1892. |
| “ 468.—Wm. Sellars, pre-emption record dated 11th November, 1899, No. 70. |
| “ 488.—H. P. Felker, pre-emption record No. 340, dated 4th August, 1898. |
| “ 489.—H. P. Felker, hay lease. |

Persons having adverse claims to any of the above-mentioned pre-emptions must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

*Deputy Commissioner of Lands & Works.
Lands and Works Department,
Victoria, B. C., 30th January, 1902.*

ja30

LANDS AND WORKS.

OSOYOOS DIVISION OF YALE DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in Osoyoos Division of Yale District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of L. Norris, Esq., Assistant Commissioner of Lands and Works, Vernon, B. C.:

GROUP ONE.

- | | |
|---|---|
| Lot 1,538.—“Mayflower Fraction” | Mineral Claim. |
| “ 1,539.—“Wallace Fraction” | “ |
| “ 1,681.—“Evening Star” | “ |
| “ 1,743.—“Toledo” | “ |
| “ 1,745.—“Main” | “ |
| “ 1,746.—“Vanguard” | “ |
| “ 1,839.—James D’Arcy, land lease. | |
| “ 1,840.—Similkameen Co., Ltd., application to purchase, dated 12th June, 1901. | |
| “ 2,016.—“Highland Chief” (re-location) Mineral Claim. | |
| “ 2,040.—“Maple Leaf Fraction” Mineral Claim. | |
| “ 2,303.—“Lilly Fraction” | “ |
| “ 2,533.—Thompson Elliott, pre-emption record No. 3,218, dated 6th July, 1900. | |
| “ 2,534.—W. A. Lang, pre-emption record No. 3,157, dated 30th April, 1900. | |
| “ 2,615.—“Nodaway” | Mineral Claim. |
| “ 2,616.—“Hard Times” | “ |
| “ 2,617.—“Sally Fraction” | “ |
| “ 2,618.—“Alice M. Fraction” | “ |
| “ 2,619.—“Tunnel Fraction” | “ |
| “ 2,620.—“Duncan Fraction” | “ |
| “ 2,621.—“Wellington” | “ |
| “ 2,622.—“Arlington” | “ |
| “ 2,623.—“Headlight No. 2” | “ |
| “ 2,715.—“Hard Cash” | “ |
| “ 2,716.—“Ollie K” | “ |
| “ 2,717.—“Fairplay” | “ |
| “ 2,718.—J. Black, pre-emption record No. 2,863, dated 5th May, 1899. | |
| “ 2,719.—“Rosalie” | Mineral Claim. |
| “ 2,720.—F. T. Gaine, pre-emption record No. 2,972, dated 6th September, 1899. | |
| S. E. $\frac{1}{4}$ Sec. 11, Tp. 26.— | John W. Hepburn, application to purchase, dated 8th Jan’y 1902. |
| N. E. $\frac{1}{4}$ Sec. 12, “ 26.— | |
| S. W. $\frac{1}{4}$ Sec. 12, “ 26.— | |

Persons having adverse claims to any of the above-mentioned pre-emptions must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,
Victoria, B.C., 30th January 1902.

ja30

RANGE 5, COAST DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in Range 5, Coast District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria:

- | | |
|----------------------------|----------------|
| Lot 153.—“La Tosca” | Mineral Claim. |
| “ 154.—“Ptarmigan” | “ |
| “ 155.—“Ptarmigan No. 2” | “ |
| “ 156.—“Iroquois” | “ |
| “ 157.—“Persimmon” | “ |
| “ 158.—“Ladas” | “ |
| “ 159.—“Cathal” | “ |
| “ 160.—“Ormonde” | “ |
| “ 161.—“Arden” | “ |
| “ 162.—“Fedora” | “ |
| “ 163.—“Emerald” | “ |
| “ 164.—“Blue Grouse” | “ |
| “ 165.—“Missouri” | “ |
| “ 166.—“4 Acre” | “ |
| “ 167.—“Golconda” | “ |
| “ 168.—“McKinley” | “ |
| “ 169.—“Laurier” | “ |
| “ 170.—“Fraction Fraction” | “ |
| “ 171.—“Derby Fraction” | “ |
| “ 172.—“Transit Fraction” | “ |
| “ 173.—“Tandem Fraction” | “ |
| “ 174.—“Golconda Fraction” | “ |

W. S. GORE,

Deputy Commissioner of Lands & Works.

Lands and Works Department,
Victoria, B.C., 30th January, 1902.

ja30

LANDS AND WORKS.

WEST KOOTENAY DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land situated in West Kootenay District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of E. E. Chipman, Esquire, Assistant Commissioner of Lands and Works, Kaslo.

GROUP 1.

- | | |
|-----------------------------------|----------------|
| Lot 2,731.—“Copper Cliff” | Mineral Claim. |
| “ 2,732.—“Golden Reef” | “ |
| “ 4,854.—“Cornercracker Fraction” | “ |
| “ 4,855.—“Seelig Fraction” | “ |
| “ 4,872.—“Stanley No. 2” | “ |
| “ 4,913.—“Boston” | “ |
| “ 4,914.—“Cuba No. 2” | “ |
| “ 5,015.—“White Horse No. 4” | “ |
| “ 5,016.—“Black Horse” | “ |
| “ 5,017.—“Fedora” | “ |
| “ 5,340.—“Peterson” | “ |
| “ 5,341.—“Independence” | “ |
| “ 5,599.—“Summit Fraction” | “ |
| “ 5,600.—“Surprise Extension” | “ |
| “ 5,603.—“Garland Fraction” | “ |
| “ 5,604.—“Silver King” | “ |
| “ 5,605.—“King Oscar” | “ |
| “ 5,663.—“Iron Horse No. 2” | “ |
| “ 5,664.—“London Fraction” | “ |
| “ 5,697.—“Maggie M.” | “ |
| “ 5,698.—“Edna No. 2” | “ |
| “ 5,699.—“Domestic” | “ |
| “ 5,700.—“Imperial” | “ |
| “ 5,701.—“Golden Circle” | “ |
| “ 5,702.—“Prince Albert” | “ |
| “ 5,703.—“Maggie M. Fraction” | “ |
| “ 5,732.—“Paymaster” | “ |
| “ 5,822.—“Morning Star” | “ |

W. S. GORE,

Deputy Commissioner of Lands & Works.
Lands and Works Department,
Victoria, B. C., 30th January, 1902.

ja30

YALE DIVISION OF YALE DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in Yale Division of Yale District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. W. Burr, Esquire, Assistant Commissioner of Lands and Works, Ashcroft, B. C.:

GROUP 1.

- | | |
|--|----------------|
| Lot 191.—Thos. Quirk, Pre-emption Record No. 1,010, dated 26th June, 1875. | |
| “ 192.—Philip Houghton, Pre-emption Record No. 151, dated 22nd July, 1865. | |
| “ 193.—“Alice” | Mineral Claim. |
| “ 194.—“Rockland” | “ |
| “ 195.—“Alice Fraction” | “ |

Persons having adverse claims to any of the above-mentioned pre-emptions must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,

Deputy Commissioner of Lands and Works.

Lands and Works Department,
Victoria, B. C., 30th January, 1902.

ja30

CHILLIWACK DYKING DISTRICT.

OVERDUE ASSESSMENTS.

NOTICE is hereby given that the third semi-annual assessment on the lands included in the Chilliwack Dyking District is due, and was payable on the first day of November last, and that interest at the rate of six per cent. per annum will be charged on all overdue assessments in accordance with clause 47, chapter 64, of “An Act respecting the Drainage and Dyking and Irrigation of Lands,” as follows:—

“All dyking assessments due, or to become due, shall bear interest from the time when the same are due and payable, at the rate of six per centum per annum, and the interest thereon shall be collectible as the original assessment.” 1896, c. 19, s. 21.

F. C. GAMBLE,

Inspector of Dykes.

Victoria, B. C., December 30th, 1901.

ja3

LANDS AND WORKS.

WEST KOOOENAY DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land situated in West Kootenay District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of Fred. Fraser, Esquire, Assistant Commissioner of Lands and Works, Revelstoke.

GROUP 1.

- Lot 4,818.—Cory Menhinick, application to purchase, dated 15th July, 1891.
 " 5,325.—"New York" Mineral Claim.
 " 5,326.—"Boston"
 " 5,327.—"Chicago"
 " 5,328.—"Montreal"
 " 5,329.—"San Francisco"
 " 5,330.—"Fairview"
 " 5,331.—"Metropolitan Fraction"
 " 5,332.—"Chicago Fraction"
 " 5,333.—"Last Chance"
 " 5,334.—"Snowflake"
 " 5,336.—"Anna"
 " 5,337.—"Joseph"
 " 5,338.—"Maud"
 " 5,339.—"Sunset"
 " 5,398.—"Algoma"

W. S. GORE,
 Deputy Commissioner of Lands & Works,
 Lands and Works Department,
 Victoria, B. C., 30th January, 1902. ja30

KAMLOOPS DIVISION OF YALE DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in Kamloops Division of Yale District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. D. Lauder, Esquire, Assistant Commissioner of Lands and Works, Nicola:—

GROUP ONE.

- Lot 1,005.—R. J. Colk, Pre-emption Record No. 446, dated 28th June, 1900.
 " 1,015.—Jas. Wilson, Pre-emption Record No. 411, dated 7th November, 1899.
 " 1,052.—Herbert Goodison, Pre-emption Record No. 412, dated 7th November, 1899.
 " 1,053.—James Wilson, application to purchase.
 " 1,054.—William M. Lauder, Pre-emption Record No. 453, dated 23rd July, 1900.
 " 1,055.—J. D. Lauder, application to purchase dated 17th September, 1896.

Persons having adverse claims to any of the above-mentioned pre-emptions must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,
 Deputy Commissioner of Lands & Works,
 Lands and Works Department,
 Victoria, B. C., 30th January, 1902. ja30

SOUTH DIVISION, EAST KOOTENAY DISTRICT.

NOTICE is hereby given that the under-mentioned tracts of land, situated in South Division, East Kootenay District, have been surveyed, and that plans of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. F. Armstrong, Esquire, Assistant Commissioner of Lands and Works, Fort Steele, B. C.:—

GROUP ONE.

- Lot 3,912.—Malcolm Horie, Pre-emption Record No. 442, dated 23rd July, 1897.
 " 5,037.—"Brace Bridge" Mineral Claim.
 " 5,246.—Geo. Willard, Pre-emption Record No. 661, dated 1st May, 1900.
 " 5,247.—Arch. Muir, Pre-emption Record No. 561, dated 3rd February, 1899.
 " 5,249.—Arthur C. Pigott, Pre-emption Record No. 744, dated 26th March, 1901.
 " 5,575.—"Gracie" Mineral Claim.
 " 5,576.—"Denbigh"
 " 5,577.—"Regina"
 " 5,578.—"Snowden"
 " 5,579.—"Brace Bridge Fraction"

Persons having adverse claims to any of the above-mentioned pre-emptions must furnish a statement of the same to the Commissioner within 60 days from the date of this notice.

W. S. GORE,
 Deputy Commissioner of Lands & Works,
 Lands and Works Department,
 Victoria, B. C., 30th January, 1902. ja30

CASSIAR DISTRICT.

NOTICE is hereby given that the under-mentioned tract of land, situated in Cassiar District, has been surveyed, and that a plan of the same can be seen at the Lands and Works Department, Victoria, and at the office of J. D. Graham, Esquire, Assistant Commissioner of Lands and Works, Atlin:—

GROUP ONE.

- Lot 244.—E. J. Hughes, Application to purchase, dated 6th August, 1901.

W. S. GORE,
 Deputy Commissioner of Lands & Works,
 Lands and Works Department,
 Victoria, B. C., 30th January, 1902. ja30

PROCLAMATIONS.

[L.S.]

MINTO.

CANADA.

EDWARD THE SEVENTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas KING, Defender of the Faith, Emperor of India.

To all to whom these Presents shall come or whom the same may in anywise concern,—GREETING:

A PROCLAMATION.

DAVID MILLS, } WHEREAS an Act Attorney-General, Canada. } was passed in the last session of the Parliament of the United Kingdom of Great Britain and Ireland, intituled "An Act to enable His Most Gracious Majesty to make an addition to the Royal Style and Titles in recognition of His Majesty's Dominions beyond the Seas," which Act enacts that it shall be lawful for Us, with a view to such recognition as aforesaid of Our Dominions beyond the Seas, by Our Royal Proclamation issued within six months after the passing of the said Act, to make such addition to the Style and Titles at present appertaining to the Imperial Crown of the United Kingdom and its Dependencies as to Us may seem fit: And whereas Our present Style and Titles are in the Latin tongue "*Edwardus VII. Dei Gratia Britanniarum Rex, Fidei Defensor, Indiarum Imperator*," and in the English tongue, "*Edward VII., by the Grace of God of the United Kingdom of Great Britain and Ireland King, Defender of the Faith, Emperor of India*": We have thought fit, by and with the advice of Our Privy Council for Canada to appoint and declare, and We do hereby, by and with the said advice, appoint and declare that henceforth, so far as conveniently may be, on all occasions, and in all instruments wherein Our Style and Titles are used, the following addition shall be made to the Style and Titles at present appertaining to the Imperial Crown of the United Kingdom and its Dependencies; that is to say, in the Latin tongue, after the word "*Britanniarum*," these words "*et terrarum transmarinarum quae in ditone sunt Britannicae*," and in the English tongue, after the words "*of the United Kingdom of Great Britain and Ireland*," these words, "*and of the British Dominions beyond the Seas*."

And Our will and pleasure further is, that all gold, silver, and bronze moneys, now current and lawful moneys of Our Dominion of Canada, and all gold, silver, and bronze moneys which shall, on or after this day, be coined by Our authority with the like impressions, shall, notwithstanding such addition to Our Style and Titles, be deemed and taken to be current and lawful moneys of Our said Dominion; and further, that all moneys coined for and issued in Canada, and declared by Our Proclamation to be current and lawful money of Canada respectively bearing Our Style or Titles, or any part or parts thereof, and all moneys, which shall hereafter be coined and issued according to such Proclamation, shall, notwithstanding such addition, continue to be lawful and current money of Our said Dominion,

until Our pleasure shall be further declared thereupon.

IN TESTIMONY WHEREOF, We have caused these Our Letters to be made Patent and the Great Seal of Canada to be hereunto affixed: WITNESS, Our Right Trusty and Right Well-beloved Cousin the Right Honourable Sir GILBERT JOHN ELLIOT, Earl of Minto and Viscount Melgund of Melgund, County of Forfar, in the Peerage of the United Kingdom, Baron Minto of Minto, County of Roxburgh, in the Peerage of Great Britain, Baronet of Nova Scotia, Knight Grand Cross of Our Most Distinguished Order of St. Michael and St. George, etc., etc., Governor-General of Canada.

At Our Government House, in Our City of Ottawa, this twenty-third day of December, in the year of Our Lord one thousand nine hundred and one, and in the first year of Our Reign.

By Command.

R. W. SCOTT,
Secretary of State.

GOD SAVE THE KING. ja9

Circular.

DOWNING STREET, 30th November, 1901.

SIR,—It is with much pleasure that I have the honour to transmit to you, for publication in the Colony under your Government, a copy of the Royal Proclamation prescribing the addition to be made, in recognition of His Majesty's Dominions beyond the Seas, to the Style and Titles appertaining to the Imperial Crown of the United Kingdom and its Dependencies.

It will be observed that this addition to the Royal Titles is to be used henceforth so far as conveniently may be on all occasions and in all instruments wherein the Royal Style and Titles are used.

A copy of the Royal Titles Act, 1901, under the provisions of which the Proclamation has been made, is also enclosed

I have the honour to be,

Sir,

Your most obedient, humble servant,
J. CHAMBERLAIN.

The Officer administering
The Government of Canada.



BY THE KING
A PROCLAMATION.

EDWARD R. I.

WHEREAS an Act was passed at the last Session of Parliament, intituled "An Act to enable His Most Gracious Majesty to make an Addition to the Royal Style and Titles in recognition of His Majesty's Dominions beyond the Seas," which Act enacts that it shall be lawful for Us, with a view to such recognition as aforesaid of Our Dominions beyond the Seas, by Our Royal Proclamation under the Great Seal of the United Kingdom issued within six months after the passing of the said Act, to make such addition to the Style and Titles at present appertaining to the Imperial Crown of the United Kingdom and its Dependencies as to Us may seem fit: And whereas Our present Style and Titles are in the *Latin* tongue, "*Edwardus VII. Dei Gratia Britanniarum Rex, Fidei Defensor, Indiarum Imperator*," and in the *English* tongue, "*Edward VII., by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith, Emperor of India*"; We have thought fit, by and with the advice of Our Privy Council, to appoint and declare, and We do hereby, by and with the said advice, appoint and declare that henceforth, so far as conveniently may be, on all occasions and in all instruments wherein Our Style and Titles are used, the following addition shall be made to the Style and Titles at present appertaining to the Imperial Crown of the United Kingdom and its Dependencies; that is to say, in the *Latin* tongue, after the word "*Britanniarum*," these words "*et terrarum transmarinarum quæ in ditone sunt Britannica*;" and in the *English* tongue, after the words "*of the United Kingdom of Great Britain and Ireland*," these words, "*and of the British Dominions beyond the Seas*."

And Our will and pleasure further is, that all gold, silver, and bronze moneys, now current and lawful moneys of the United Kingdom, and all gold, silver, and bronze moneys which shall, on or after this day, be coined by Our authority with the like impressions, shall, notwithstanding such addition to Our Style and Titles, be deemed and taken to be current and lawful moneys of the said United Kingdom; and further, that all moneys coined for and issued in any of the Dependencies of the said United Kingdom, and declared by Our Proclamation to be current and lawful money of such Dependencies, respectively bearing Our Style or Titles, or any part or parts thereof, and all moneys which shall hereafter be coined and issued according to such Proclamation, shall, notwithstanding such addition, continue to be lawful and current money of such Dependencies respectively, until Our pleasure shall be further declared thereupon.

Given at Our Court at *St. James's*, this fourth day of *November*, One thousand nine hundred and one, in the first year of Our Reign.

GOD SAVE THE KING. ja9

[L.S.] HENRI G. JOLY DE LOTBINIERE.
CANADA.

PROVINCE OF BRITISH COLUMBIA.

EDWARD VII., by the Grace of God, of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas, KING, Defender of the Faith, etc., etc., etc.

To Our faithful the Members elected to serve in the Legislative Assembly of Our Province of British Columbia, at our City of Victoria,—GREETING.

A PROCLAMATION.

D. M. EBERTS, } WHEREAS We are desirous
Attorney-General. } and resolved, as soon as may be, to meet Our people of Our Province of British Columbia, and to have their advice in Our Legislature:

NOW KNOW YE, that for divers causes and considerations, and taking into consideration the ease and convenience of Our loving subjects, We have thought fit, by and with the advice of Our Executive Council, to hereby convoke, and by these presents enjoin you, and each of you, that on Thursday the twentieth day of February, one thousand nine hundred and two, you meet Us in Our said Legislature or Parliament of Our said Province, at Our City of Victoria, FOR THE DISPATCH OF BUSINESS, to treat, do, act and conclude upon those things which in Our Legislature of the Province of British Columbia, by the Common Council of Our said Province may, by the favour of God, be ordained.

IN TESTIMONY WHEREOF, We have caused these Our Letters to be made Patent and the Great Seal of Our said Province to be hereunto affixed:

WITNESS, the Honourable Sir HENRI GUSTAVE JOLY DE LOTBINIERE, K.C.M.G., Lieutenant-Governor of Our said Province of British Columbia, at Our Government House, in Our City of Victoria, in Our said Province, this 9th day of January, in the year of Our Lord one thousand nine hundred and two, and in the first year of Our Reign.

By Command.

J. D. PRENTICE,
Acting Provincial Secretary.

ja9

AGRICULTURE.

CONTAGIOUS DISEASES (ANIMALS) ACT.

THE following summary of certificates of health granted by the Inspector is published in pursuance of the "Contagious Diseases (Animals) Act."

J. R. ANDERSON,
Deputy Minister of Agriculture.

Department of Agriculture,
Victoria, B.C., 28th January, 1902.

This certifies that I have inspected the following herds of dairy cattle, together with the premises, byres, utensils, manner of milking and persons employed, and do hereby declare the cattle to be free of disease and well kept and nourished, the premises, byres and utensils are clean and well fitted for the purpose they

are intended, the manner of milking and the persons employed are cleanly, the latter being apparently free from disease:—

F. Ellison,	Mount Pleasant.....	6 cows.
F. H. Morrison,	".....	4 "
S. J. Brown,	South Vancouver.....	15 "
W. J. Brewer,	".....	14 "
W. Mutrie,	".....	4 "
C. S. Hayes,	".....	4 "
M. Gibson,	".....	5 "
Jos. Jones,	".....	49 "
F. Colbeck,	Vancouver.....	3 "
W. Coil,	".....	3 "
W. M. Bearn,	".....	4 "
P. Roy,	".....	3 "
Mrs. S. Curran,	".....	3 "
Mrs. H. Morrison,	".....	6 "
Brehault & Booth,	New Westminster.....	51 "
I. McMartin,	".....	6 "
E. Easthope,	".....	3 "
Jas. McCulloch,	".....	50 "
Jno. Woollard,	".....	17 "
J. E. Murphy,	".....	33 "
R. Kennedy,	".....	15 "
F. W. Smith,	".....	27 "
J. A. Fleger,	".....	27 "

JOHNSON GIBBINS,

Inspector.

Vancouver, B. C., January 27th, 1902.

DOMINION ORDERS IN COUNCIL.

[2181]

AT THE GOVERNMENT HOUSE AT OTTAWA,
Saturday, the 14th day of December, 1901.

PRESENT :

HIS EXCELLENCY THE GOVERNOR-GENERAL
IN COUNCIL.

THE Governor in Council, under the provisions of chapter 56 of the Revised Statutes of Canada, is pleased to order and it is hereby ordered with reference to the tract of land which is near Field on the line of the Canadian Pacific Railway, and the boundaries of which are shown in red upon the accompanying tracing and being part of the lands of the Province of British Columbia to which the provisions of chapter 56 of the Revised Statutes of Canada relate that, as such tract of land is not suitable for ordinary settlement, but, because of the glaciers, large water-falls and other wonderful and beautiful scenery within its boundaries it is adapted for the purposes of a public park, the parcel of land so shown in red upon the accompanying tracing be set aside as a Dominion Park Reserve, to be known as the "Yoho Park Reserve" and the same is hereby set aside accordingly.

JOHN J. MCGEE,

Clerk of the Privy Council.

ja23

LAND REGISTRY ACT.

LAND REGISTRY ACT.

LOTS 21 AND 22 IN BLOCK VI., SUB-DIVISION OF
DISTRICT LOT 541, IN THE CITY OF VANCOUVER
(MAP No. 210).

A Certificate of Indefeasible Title to the above property will be issued to Edward Mahon on the 10th March, 1902, unless in the meantime a valid objection thereto be made to me in writing by a person claiming an estate or interest therein, or any part thereof

T. O. TOWNLEY,
District Registrar.

*Land Registry Office,
Vancouver, 23rd November, 1901.*

no29

MUNICIPAL COURTS OF REVISION.

SUMAS MUNICIPALITY.

NOTICE is hereby given that a Court of Revision for the purpose of hearing complaints against the assessment as made by the Assessor will be held at the Sumas Municipal Hall, Upper Sumas, B. C., on Saturday, the 1st day of March, at 12 o'clock noon, 1902. Any persons deeming themselves omitted or otherwise improperly assessed must make complaint in writing to the Assessor at least ten days before the sitting of such Court of Revision, or they will be too late to be heard in that behalf.

Dated at Upper Sumas, this 23rd day of January, 1902.

THOS. F. YORK,
Assessor.

ja30

LAND LEASES.

NOTICE is hereby given that, thirty days after date, I intend to apply to the Chief Commissioner of Lands and Works for a lease of the foreshore of Otter Point:—Commencing at a post marked "G. P. K." and extending one-half mile north-east and one-half mile west of said post.

Dated this 23rd day of January, 1902.

ja23

G. P. KELLY.

NOTICE is hereby given that, thirty days after date I intend to apply to the Chief Commissioner of Lands and Works for a lease of the foreshore of Tugwell Creek, near Sheringham Point, commencing at a post marked "J.G.C." and extending one-half mile east and one-half mile west of said post.

Dated this 23rd day of January, 1902.

ja23

J. G. COX.

NOTICE is hereby given that, thirty days after date, I intend to apply to the Chief Commissioner of Lands and Works for a lease of the foreshore of French's Beach, west of Sheringham Point, commencing at a post marked "J.E.K." and extending one-half mile east and one-half mile west of said post.

Dated this 23rd day of January, 1902.

ja23

J. E. KINSMAN.

TAKE NOTICE that 30 days after date we intend to apply to the Chief Commissioner of Lands and Works for a lease of the lands described as follows for a game preserve:—Commencing at a post called the "Hkusam Game Club N. W. corner post"; thence east 100 chains; thence south 120 chains; thence west 20 chains, more or less, to the north-east corner of the S. E. $\frac{1}{4}$ of the S.W. $\frac{1}{4}$ of Section 31; thence north 40 chains along the east boundary of the N. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ of Section 31; thence west along the north boundary of the S. W. $\frac{1}{4}$ of Section 31; thence west 80 chains; thence north 80 chains to the point of commencement; situated in Township 3, Sayward District; containing 200 acres, more or less.

C. M. BEECHER.

Vancouver, B. C., January 6th, 1902.

ja9

NOTICE is hereby given that I intend to apply to the Chief Commissioner of Lands and Works for permission to lease 20 acres of mountain meadow land:—Commencing at N. W. Corner; thence east 10 chains; thence south 20 chains; thence west 10 chains; thence north 20 chains. The land is required for growing hay and is situated in Fish Lake Section.

ALFRED R. GOODWIN.

Fish Lake, Nicola, 24th January, 1902.

ja30

NOTICE is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for a lease of that portion of the foreshore of the southern end of De Horsey Island, off Parry Point, situate in Cassiar District, commencing at a post placed on said Parry Point, and extending easterly one-half mile and westerly one-half mile of said post.

Dated January 27th, 1902.

ja30

CHARLES HACKETT.

NOTICE is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for a lease of that portion of the foreshore of the westerly end of Smith Island, situate in Cassiar District, commencing at a post placed at Tree Point, and extending thence one-half mile in a southerly and one mile in a north-easterly direction.

Dated January 27th, 1902.

ja30

J. TAYLOR.

NOTICE is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for a lease of that portion of the foreshore of the eastern end of Tumbo Island, situate in North Victoria District, commencing at a post placed on Race Point, and extending one-half mile north and one-half mile east of said point.

Dated January 27th, 1902.

ja30

THOS. W. WALKER.

LAND LEASES.

NOTICE is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for a lease of that portion of the south end of Smith Island, in the middle passage, Chatham Sound, Cassiar District, commencing at a post about one and one-half miles west of Bay Island, and extending half a mile easterly and half a mile westerly of said post.

Dated January 27th, 1902.

ja30

R. STAPLEDON.

LEGISLATIVE ASSEMBLY.

LEGISLATIVE ASSEMBLY.

PRIVATE BILLS NOTICE.

THE time limited by the Rules of the House for receiving Petitions for Private Bills will expire on the first day of March, 1902.

Bills must be presented to the House not later than the 13th day of March, 1902.

Reports from Committees on Private Bills will not be received after the 20th day of March, 1902.

Dated this 20th day of January, 1902.

THORNTON FELL,

ja23

Clerk of the Legislative Assembly.

PRIVATE BILLS.

EXCERPT FROM RULES AND ORDERS RELATING TO PRIVATE BILLS.

RULE 59.

ALL APPLICATIONS for Private Bills, properly the subject of legislation by the Legislative Assembly of British Columbia, within the purview of the "British North America Act, 1867," whether for the erection of a Bridge, the making of a Railway, Tramway, Turnpike Road, or Telegraph or Telephone Line; the construction or improvement of a Harbour, Canal, Lock, Dam, Slide, or other like work; the granting of a right of Ferry; the incorporation of any particular trade or calling, or of any Joint Stock Company; or otherwise for granting to any individual or individuals any exclusive or peculiar rights or privileges whatever, or for doing any matter or thing which in its operation would affect the rights or property of other parties, or relate to any particular class of the community, or for making any amendment of a like nature to any former Act,—shall require a Notice, clearly and distinctly specifying the nature and object of the application and, where the application refers to any proposed work, indicating generally the location of the work, and signed by or on behalf of the applicants, such notice to be published as follows:—

In the BRITISH COLUMBIA GAZETTE, and in one newspaper published in the District affected, or if there be no newspaper published therein, then in a newspaper in the next nearest District in which a newspaper is published.

Such notice shall be continued in each case for a period of at least six weeks, during the interval of time between the close of the next preceding Session and the consideration of the Petition, and copies of such notice shall be sent by the parties inserting such notice to the Clerk of the House to be filed amongst the records of the Committee on Standing Orders.

57. No Petition for any Private Bill shall be received by the House after the first ten days of each Session, nor may any Private Bill be presented to the House after the first three weeks of each Session, nor may any Report of any Standing or Select Committee upon a Private Bill be received after the first four weeks of each Session, and no Motion for the suspension or modification of this Rule shall be entertained by the House until the same has been reported on by the Committee on Standing Orders, or after reference made thereof at a previous sitting of the House to the Standing Committees charged with consideration of Private Bills, who shall report thereon to the House. And if this Rule shall be suspended or modified as aforesaid the promoters of any Private Bill which is presented after the time hereinbefore limited, or for which the Petition has been received after the time hereinbefore limited, shall in either case pay double

the fees required as herein mentioned, unless the House shall order to the contrary. Any person seeking to obtain any Private Bill shall deposit with the Clerk of the House, eight days before the opening of the Session, a printed copy of such Bill, a copy of the Petition to be presented to the House, *together with the notices published.* At the time of depositing the Bill, the applicant shall also pay to the Clerk of the House a sum of three hundred dollars. If a copy of the Bill, Petition and notices shall not have been so deposited in the hands of the Clerk of the House at least eight days before the opening of the Session, and if the Petition has not been presented within the first ten days of the Session, the amount to be paid to the Clerk shall be six hundred dollars. If the Bill shall not pass second reading one-half of the fees paid shall be returned.

60. Before any Petition, praying for leave to bring in a Private Bill for the erection of a Toll Bridge, is received by the House, the person or persons intending to petition for such Bill shall, upon giving the notice prescribed by rule 59, also at the same time and in the same manner, give notice of the rates which they intend to ask, the extent of the privilege, the height of the arches, the interval between the abutments or piers for the passage of rafts and vessels, and mentioning also whether they intend to erect a draw-bridge or not, and the dimensions of the same.

61. All Private Bills for Acts of Incorporation shall be so framed as to incorporate by reference the clauses of the General Acts relating to the details to be provided for by such Bills:—Special grounds shall be established for any proposed departure from this principle, or for the introduction of other provisions as to such details, and a note shall be appended to the Bill indicating the provisions thereof in which the General Act is proposed to be departed from. Bills which are not framed in accordance with this Rule shall be re-cast by the promoters and re-printed at their expense before any Committee passes upon the clauses.

65. All Private Bills shall be prepared by the parties applying for the same, and printed in Small Pica type, twenty-six ems by fifty ems, on good paper, in imperial octavo form, each page when folded measuring $10\frac{3}{4}$ inches by $7\frac{1}{2}$ inches. There shall be a marginal number every fifth line of each page; the numbering of the lines is not to run on through the Bill, but the lines of each page are to be numbered separately. Two hundred copies of each Bill shall be deposited with the Clerk of the House immediately before the first reading. If amendments are made to any Bill during its progress before the Committee on Private Bills, or through the House, such Bill shall be reprinted by the promoters thereof.

By new Rule 65A, passed on the 2nd April, 1901 (*see Journals, 1901, page 58*), a model form of Railway Bill is adopted.

By 65B all Bills to incorporate or amend Bills incorporating railway companies are to be drawn in accordance with the Model Bill.

The provisions contained in any Bill which are not in accord with the Model Bill shall be inserted between brackets.

Any exceptional provisions that it may be proposed to insert in any such Bill shall be clearly specified in the notice of application for the same.

Dated 5th November, 1901.

THORNTON FELL,

Clerk, Legislative Assembly

CERTIFICATES OF IMPROVEMENT

WONDERFUL MINERAL CLAIM.

SITUATE IN THE GRAND FORKS MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—IN BROWN'S CAMP, NORTH FORK OF KETTLE RIVER.

TAKE NOTICE that I, J. Herrick McGregor, agent for A. Bryan Williams, Free Miner's Certificate No. B56,509, and S. Arden Singlehurst, Free Miner's Certificate No. B56,523, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 23rd day of January, 1902.

ja30

J. HERRICK MCGREGOR.

CERTIFICATES OF IMPROVEMENT.

KEY WEST MINERAL CLAIM.

SITUATE IN THE GRAND FORKS MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—WELLINGTON CAMP.

TAKE NOTICE that I, Forbes M. Kerby, P.L.S., as agent for Wm. G. H. Belt, Free Miner's Certificate No. B40,436, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 24th day of January, A.D. 1902.

FORBES M. KERBY, P. L. S.,

ja30

Agent.

MORNING STAR MINERAL CLAIM.

SITUATE IN THE AINSWORTH MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ABOUT THREE MILES WEST OF AINSWORTH, NORTH OF AND ADJOINING THE SKY LINE MINERAL CLAIM.

TAKE NOTICE that I, W. J. H. Holmes, acting as agent for A. W. McCune, Free Miner's Certificate No. 5,783A, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 6th day of January, A.D. 1902

W. J. H. HOLMES, P. L. S.,

ja30

Agent.

SILVER STAR MINERAL CLAIM.

SITUATE IN THE KETTLE RIVER MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—WELLINGTON CAMP.

TAKE NOTICE that I, Forbes M. Kerby, as agent for T. W. Stock, Free Miner's Certificate No. B42,481, T. A. Howard, Free Miner's Certificate No. B42,092, and Chris. McDonell, Free Miner's Certificate No. B42,609, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 18th day of November, A.D. 1901.

FORBES M. KERBY,

ja23

Agent.

WHY NOT MINERAL CLAIM.

SITUATE IN THE LILLOOET MINING DIVISION OF LILLOOET DISTRICT. WHERE LOCATED—SOUTH FORK OF BRIDGE RIVER.

TAKE NOTICE that I, A. McDonald, Free Miner's Certificate No. 18,254, agent for W. H. Slipper, No. 46,318, D. Morrison, Free Miner's Certificate No. 53,015, Paul Santini, Free Miner's Certificate No. 18,257, and A. McDonald, Free Miner's Certificate No. 18,254, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 13th day of January, 1902.

A. McDONALD.

ja16

STANLEY No. 2 MINERAL CLAIM.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ADJOINING THE MERRIMAC AND ECLIPSE ON SILVER MOUNTAIN.

TAKE NOTICE that I, Wm. S. Drewry, acting as agent for Herman Clever, Free Miner's Certificate No. B38,094, Henry Stege, Free Miner's Certificate No. B52,439, and John Goettsche, Free Miner's Certificate No. B38,075, intend, 60 days from the date

hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 19th day of December, A.D. 1901.

e27

W. S. DREWRY.

FLOOD FRACTION MINERAL CLAIM.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—IN THE BEST BASIN, ADJOINING THE JOHN W. MACKEY AND JIM FAIR MINERAL CLAIMS.

TAKE NOTICE that I, Alexander Sproat, acting as agent for William Hastie Adams and Charles J. Kapps, Free Miners' Certificates Nos. B57,026 and B58,800, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 12th day of January, A.D. 1902.

ja16

ALEX. SPROAT.

JUPITER, KATIE D. GREEN, INGERSOLL, LOST CHANCE, HAMILTON AND LONDON FRACTION MINERAL CLAIMS.

SITUATE IN THE NELSON MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON JUPITER MOUNTAIN, NEAR CRAIGTOWN.

TAKE NOTICE that I, J. D. Anderson, P. L. S., of Trail, B. C., agent for The Katie D. Green Gold Mining and Development Company, Limited, Non-Personal Liability, Free Miner's Certificate No. B55,673, intend, 60 days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 15th day of November, A.D. 1901.

de5

J. D. ANDERSON.

LEGAL TENDER AND FREE COINAGE MINERAL CLAIMS.

SITUATE IN THE KETTLE RIVER MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—WELLINGTON CAMP.

TAKE NOTICE that I, Forbes M. Kerby, as agent for T. W. Stock, Free Miner's Certificate No. B42,481, T. A. Howard, Free Miner's Certificate No. B42,092, James Price, Free Miner's Certificate No. B42,573, and Chris. McDonell, Free Miner's Certificate No. B42,609, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 18th day of November, A.D. 1901.

ja23

FORBES M. KERBY,

Agent.

DUKE MINERAL CLAIM.

SITUATE IN THE TRAIL CREEK MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON THE WEST SLOPE OF SOPHIE MOUNTAIN.

TAKE NOTICE that I, Kenneth L. Burnet, agent for the Allan G. White estate, Free Miner's Certificate No. B55,807, and Nicholas Reuter, Free Miner's Certificate No. B42,594, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this twenty-second day of January, A.D. 1902.

ja23

KENNETH L. BURNET.

CERTIFICATES OF IMPROVEMENT.

DIAMOND JUBILEE, LUCKY FIND AND
DUPLEX No. 2 MINERAL CLAIMS.

SITUATE IN THE AINSWORTH MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON THE NORTH FORK OF WOODBURY CREEK, ABOUT A MILE FROM ITS MOUTH.

TAKE NOTICE that I, W. J. H. Holmes, acting as agent for John Couch Flanders, Free Miner's Certificate No. 1863,603, intend, sixty days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 19th day of December, A. D. 1901.

W. J. H. HOLMES, P. L. S.

de27

Agent.

HIGHLAND CHIEF MINERAL CLAIM.

SITUATE IN THE GRAND FORKS MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—IN BROWN'S CAMP.

TAKE NOTICE that I, C. H. Ellacott, acting as agent for J. H. Fox, Free Miner's Certificate No. 140,877, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 25th day of December, A. D. 1901.

de19

C. H. ELLACOTT.

HASTINGS AND HASTINGS FRACTIONAL
MINERAL CLAIMS.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—SILVER MOUNTAIN, TWO MILES EAST OF NEW DENVER.

TAKE NOTICE that I, Hugh S. Nelson, Free Miner's Certificate No. 152,443, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 28th day of November, 1901.

no29

MOUNTAIN SCENERY MINERAL CLAIM.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—AT THE HEAD OF EIGHT-MILE CREEK.

TAKE NOTICE that I, Albert E. Ashcroft, acting as agent for Harry Christopher Wheeler, Free Miner's Certificate No. 152,420, Charles McNicholl, Free Miner's Certificate No. 152,410, and F. F. Lieb-scher, Free Miner's Certificate No. 152,400, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 6th day of January, 1902.

ja23

PRIDE OF THE WEST (FRACTIONAL)
MINERAL CLAIM.

SITUATE IN THE GRAND FORKS MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—WELLINGTON CAMP.

TAKE NOTICE that I, Forbes M. Kerby, as agent for Walter Stirling, Free Miner's Certificate No. 145,571, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 25th day of September, 1901.

ja23

FORBES M. KERBY, P. L. S.

CERTIFICATES OF IMPROVEMENT.

PAYMASTER MINERAL CLAIM.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—AT THREE FORKS, ADJOINING THE NEWPORT.

TAKE NOTICE that I, J. M. McGregor, acting as agent for Frederick Swannell, Free Miner's Certificate No. 159,322, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 9th day of December, 1901.

de19

J. M. MCGREGOR.

GOLD COMMISSIONER AND COPPER KING
NUMBER 2 MINERAL CLAIMS.

SITUATE IN THE KETTLE RIVER MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—IN COPPER CAMP.

TAKE NOTICE that I, Patrick J. Dermody, Free Miner's Certificate No. 140,553, for myself, and as agent for Thomas B. Garrison, Free Miner's Certificate No. 142,601, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 17th day of December, A. D. 1901.

de27

P. J. DERMODY.

FALCON MINERAL CLAIM.

SITUATE IN THE VERNON MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—ABOUT ONE AND A HALF MILES WEST OF VERNON.

TAKE NOTICE that I, Frank H. Latimer, Free Miner's Certificate No. 122,014, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 31st day of December, 1901.

ja3

F. H. LATIMER.

SUPERIOR MINERAL CLAIM.

SITUATE IN THE GRAND FORKS MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—AT BROWN'S CAMP, LYING NORTH OF AND ADJOINING THE VOLCANIC MINERAL CLAIM.

TAKE NOTICE that I, Charles A. Stoess, of Grand Forks, B. C., acting as agent for E. H. Willett, Free Miner's Certificate No. 140,852, and Dave Evans, Free Miner's Certificate No. 140,854, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 22nd day of January, 1902.

ja30

LAKE FRACTION, GULCH, BENCH, TWIN
PEAKS, MOUNTAIN FRACTION AND UTA
FRACTION MINERAL CLAIMS.

SITUATE IN THE SKEENA MINING DIVISION OF COAST DISTRICT. WHERE LOCATED—NEAR THE NORTHERLY END OF PRINCESS ROYAL ISLAND.

TAKE NOTICE that I, Ernest A. Cleveland, Free Miner's Certificate No. 145,556, co-owner with George A. Kelly, Free Miner's Certificate No. 145,555, intend, 60 days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 25th day of November, 1901.

no29

ERNEST A. CLEVELAND.

CERTIFICATES OF IMPROVEMENT.

"QUIEN SABE" MINERAL CLAIM.

SITUATE IN THE KETTLE RIVER MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—IN COPPER CAMP.

TAKE NOTICE that I, Geo. A. Guess, Free Miner's Certificate No. B40,618, for myself and as agent for Sydney M. Johnson, Free Miner's Certificate No. B8,120, and for Colin McRae, Free Miner's Certificate No. B40,635, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this third day of December, A.D. 1901. de12

EDNA No. 2 MINERAL CLAIM.

SITUATE IN THE AINSWORTH MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON THE LITTLE WEST FORK OF THE DUNCAN RIVER, ADJOINING THE EDNA.

TAKE NOTICE that I, O. B. N. Wilkie, acting as agent for J. M. Miller, Free Miner's Certificate No. B55,616, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 19th day of December, A.D. 1901.

O. B. N. WILKIE, P. L. S.,

de19

Rosslund.

OPHIR No. 3 MINERAL CLAIM.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—NEAR SANDON.

TAKE NOTICE that we, D. C. Clark, Free Miner's Certificate No. B52,220, A. B. Railton, Free Miner's Certificate No. 37,384, and S. M. Wharton, Free Miner's Certificate No. B38,085, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 13th day of December, A.D. 1901.

D. C. CLARK,

de19

Agent.

MEPHISTOPHELES, VICTOR, VICTOR No. 1 FRACTION, LESCHHI, DEWDROP FRACTION, TINNICANUM AND SCOTLET MINERAL CLAIMS.

SITUATE IN THE WEST COAST, V. I., MINING DIVISION OF CLAYOQUOT DISTRICT. WHERE LOCATED—SIDNEY INLET.

TAKE NOTICE that Edgar Dewdney and the Dewdney Canadian Syndicate, Limited, Free Miners' Certificates Nos. B48,972, B48,973, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements for the purpose of obtaining a Crown grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 31st day of December, A.D. 1901. ja16

"QUEEN BESS" MINERAL CLAIM.

SITUATE IN THE KETTLE RIVER MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—IN LONG LAKE CAMP (FORMERLY CALLED GOLD DROP CAMP), LYING NORTH-EASTERLY FROM AND ADJOINING THE "RODERICK DHU" MINERAL CLAIM.

TAKE NOTICE that we, Frank B. Goetter, of Colville, Wash., U. S. A., Free Miner's Certificate No. B40,458, and William Graham McMyynn, of Greenwood, Free Miner's Certificate No. B40,601, intend, sixty days from the date hereof, to apply to the

Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 25th day of November, A.D. 1901.

FRANK B. GOETTER.

de5

WILLIAM GRAHAM McMYNN.

SUMMIT FRACTION AND SURPRISE EXTENSION MINERAL CLAIMS.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—AT THE HEAD OF MCGUIGAN CREEK, AND NEAR THE SURPRISE.

TAKE NOTICE that I, W. J. H. Holmes, acting as agent for William Kent, Free Miner's Certificate No. B37,661, intend, 60 days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 13th day of October, A. D. 1901.

W. J. H. HOLMES, P. L. S.,

de19

Agent.

ROLLO AND KING MINERAL CLAIMS.

SITUATE IN THE OSOYOOS MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—CAMP HEDLEY.

TAKE NOTICE that I, Chas. de B. Green, as agent for Robert R. Hedley, Free Miner's Certificate No. B50,378, and for Paul Johnson, Free Miner's Certificate No. B40,251, and for Frank Fletcher, Free Miner's Certificate No. B50,569, and for Peter Scott, Free Miner's Certificate No. B40,133, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 18th day of January, A. D. 1902.

ja23

C. DE B. GREEN.

RED LINE No. 1, RED LINE No. 2, IRON CAP, IRON CROWN FRACTION, AND CONTENTION FRACTION MINERAL CLAIMS.

SITUATE IN THE WINDERMERE MINING DIVISION OF EAST KOOTENAY DISTRICT. WHERE LOCATED—ON McDONALD CREEK.

TAKE NOTICE that I, James A. Harvey, Free Miner's Certificate No. B10,010, acting as agent for Paulding Farnham, Free Miner's Certificate No. B10,021, intend, sixty days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 23rd day of October, A.D. 1901.

no29

J. A. HARVEY.

SILVER QUEEN, SILVER QUEEN FRACTIONAL AND DEVANT FRACTIONAL MINERAL CLAIMS.

SITUATE IN THE AINSWORTH MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—AT THE HEAD OF THE SOUTH FORK OF KASLO CREEK.

TAKE NOTICE that I, William Hart-McHarg, acting as agent for Robert F. Dodd, Free Miner's Certificate No. B55,956, and J. L. G. Abbott, Free Miner's Certificate No. B56,123, intend, 60 days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 3rd day of September, A.D. 1901.

de27

W. HART-McHARG.

CERTIFICATES OF IMPROVEMENT.**GIGANTIC MINERAL CLAIM.**

SITUATE IN THE TRAIL CREEK MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON DOMINION MOUNTAIN.

TAKE NOTICE that I, Kenneth L. Burnet, agent for Charles Dundee, Esq., Free Miner's Certificate No. B56,063, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 16th day of January, A.D. 1902.
ja16 KENNETH L. BURNET.

ALGOMA MINERAL CLAIM.

SITUATE IN THE ARROW LAKE MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON THE WEST SIDE OF UPPER ARROW LAKE, ABOUT ONE MILE SOUTH OF PINGSTON CREEK.

TAKE NOTICE that I, W. J. H. Holmes, acting as agent for the Mount Sicker and British Columbia Development Company, Limited, Free Miner's Certificate No. B63,443, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 16th day of November, A.D. 1901.
no29 W. J. H. HOLMES, P. L. S.,
Agent.

PAMLICO AND BELL MINERAL CLAIMS.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON WEST FORK OF CODY CREEK.

TAKE NOTICE that I, E. M. Sandilands, Free Miner's Certificate No. B52,342, acting as agent for Volney D. Williamson, Free Miner's Certificate No. B29,055, J. D. Farrell, Free Miner's Certificate No. B28,829, and Chas. Haller, Free Miner's Certificate No. B59,308, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 18th day of November, 1901.
ja23 E. M. SANDILANDS.

ALPINE MINERAL CLAIM.

SITUATE IN THE OSOYOOS MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—CAMP HEDLEY.

TAKE NOTICE that I, C. de B. Green, as agent for Louis O. Hedland, Free Miner's Certificate No. B39,903, and for John Greenhill, Free Miner's Certificate No. B42,608, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 18th day of January, 1902.
ja23 C. DE B. GREEN.

COPPER REEF, COPPER BENCH AND COPPER KING MINERAL CLAIMS.

SITUATE IN THE SIMILKAMEEN MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—ON COPPER MOUNTAIN.

TAKE NOTICE that I, Charles E. Thomas (for myself and as agent for Charles H. McDiarmid, Free Miner's Certificate No. B52,709, James E. Jacobs, Free Miner's Certificate No. B52,725, Victor Ryder, Free Miner's Certificate No. B52,791, and John R. Lamont, Free Miner's Certificate No. B59,632), Free Miner's Certificate No. B52,633, intend, sixty days from the date hereof, to apply to the Mining Recorder

for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 28th day of December, 1901.
de27 CHARLES E. THOMAS.

MANITOU MINERAL CLAIM.

SITUATE IN THE GRAND FORKS MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—IN THE BURNT BASIN.

TAKE NOTICE that I, Kenneth L. Burnet, agent for Richard Cooper, Esq., Free Miner's Certificate No. B42,077, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 12th day of December, A.D. 1901.
de12 KENNETH L. BURNET.

BLACK BEAR AND MABEL MINERAL CLAIMS.

SITUATE IN THE FORT STEELE MINING DIVISION OF SOUTH-EAST KOOTENAY DISTRICT. WHERE LOCATED—ABOUT TWO MILES SOUTH-EAST OF KIMBERLEY, ON MARK CREEK.

TAKE NOTICE that I, Chas. Estmere, Free Miner's Certificate No. B10,098, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 3rd day of December, 1901. de12

DOMINION AND NUMBER TWO MINERAL CLAIMS.

SITUATE IN THE KETTLE RIVER MINING DIVISION OF YALE DISTRICT. WHERE LOCATED—IN DEADWOOD CAMP.

TAKE NOTICE that I, Clive Pringle, Free Miner's Certificate No. B40,314, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 19th day of November, A.D. 1901.
de12 CLIVE PRINGLE.

SUMMIT AND RINO MINERAL CLAIMS.

SITUATE IN THE NANAIMO MINING DIVISION OF NANAIMO DISTRICT. WHERE LOCATED—TEXADA ISLAND.

TAKE NOTICE that we, Ezra Cook and Walter Leek, Free Miners' Certificates Nos. B48,510 and B46,268, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 9th day of December, A.D. 1901.
de12 EZRA COOK.
WALTER LEEK.

D. L. S., BLUFF, AND LAQUIVREE MINERAL CLAIMS.

SITUATE IN THE SKEENA RIVER MINING DIVISION OF COAST DISTRICT. WHERE LOCATED—NEAR THE NORTHERLY END OF PRINCESS ROYAL ISLAND.

TAKE NOTICE that I, Ernest A. Cleveland, Free Miner's Certificate No. B45,556, intend, sixty days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 25th day of November, 1901.
no29 ERNEST A. CLEVELAND.

CERTIFICATES OF IMPROVEMENTS.**COPPER KING MINERAL CLAIM.**

SITUATE IN THE NELSON MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON CRAIG MOUNTAIN, NEAR CRAIGTOWN.

TAKE NOTICE that I, J. D. Anderson, P. L. S., of Trail, B. C., agent for Mrs. Katie D. Green, Free Miner's Certificate No. B55,672, and Joe Bernard, Free Miner's Certificate No. B50,346, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 15th day of November, A.D. 1901.
de5 J. D. ANDERSON.

HOMESTAKE AND HALLES MINERAL CLAIMS.

SITUATE IN THE NELSON MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON THE WEST SIDE OF THE NORTH FORK OF SALMON RIVER, NEAR CRAIGTOWN.

TAKE NOTICE that I, J. D. Anderson, P. L. S., of Trail, B. C., agent for The Copper Farm Gold Mining and Development Company, Limited, Non-Personal Liability, Free Miner's Certificate No. B56,708, intend, 60 days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 15th day of November, A.D. 1901.
de5 J. D. ANDERSON.

SEELIG FRACTION MINERAL CLAIM.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON FIDELITY BUTTE, SOUTH OF NEW DENVER, ADJOINING THE FIDELITY, FRISCO AND CRACKER JACK MINERAL CLAIMS.

TAKE NOTICE that I, Wm. S. Drewry, acting as agent for the Bosun Mines, Limited, Free Miner's Certificate No. B59,311, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 19th day of December, A.D. 1901.
de27 W. S. DREWRY.

CORNCRACKER FRACTION MINERAL CLAIM.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—SOUTH OF NEW DENVER, ADJOINING THE ALPHA, LAKEVIEW AND CORNCRACKER MINERAL CLAIMS.

TAKE NOTICE that I, Wm. S. Drewry, acting as agent for the North-West Mining Syndicate, Limited, Free Miner's Certificate No. B59,312, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 19th day of December, A. D. 1901.
de27 W. S. DREWRY.

SILVER BILL AND MERCURY MINERAL CLAIMS.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—NORTH OF SANDON, PAYNE CREEK.

TAKE NOTICE that I, Herbert T. Twigg, Free Miner's Certificate No. B52,446, for myself, and as agent for Robert Cuning, Free Miner's Certificate No. B52,189, and Albert David, Free Miner's Certificate No. B52,194, intend, 60 days from the date hereof, to apply to the Mining Recorder for Certificates of Im-

provements, for the purpose of obtaining a Crown Grant of each of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 5th day of December, A. D. 1901.
de5 HERBERT T. TWIGG.

NETTIE L. AND AJAX MINERAL CLAIMS.

SITUATE IN THE TROUT LAKE MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON NETTIE L. MOUNTAIN, BETWEEN THE NORTH AND SOUTH FORKS OF LARDEAU CREEK.

TAKE NOTICE that I, A. P. Cummins, as agent for The Great Western Mines, Limited, of Ferguson, B. C., Free Miner's Certificate No. 31,850, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 27th day of November, A.D. 1901.
de5 A. P. CUMMINS, P. L. S.

AMERICAN FLAG, CRESTON, UNION JACK FN., CRESTON FN., AMERICAN FLAG FN., GOLDEN CAP, GOLDEN EAGLE, UNION JACK, GOLDEN CROWN, ORAY, X RAY, X RAY FN., SNOW CAP, CRACKER JACK FN., ATLANTIC, CYNIC FN., MAPLE LEAF, EMERALD, EMPEROR, CZAR, EMERALD FN., CZAR FN., RHODESIA, CYNIC, KEEPSAKE, CRACKER JACK, TORONTO, CANADA, OSBORNE, MONTREAL, SCOTLAND, SCOTLAND FN., CYMRIC, DAKOTA, IDAHO, OLD GLORY, MORNING GLORY, RATTLER, RAMBLER, AGNES, PACIFIC, MONTREAL FN., LA GRANDE.

SITUATE IN THE GOAT RIVER MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—BETWEEN GOAT RIVER AND ARROW CREEK.

TAKE NOTICE that I, A. R. Heyland, acting as agent for T. G. Shaughnessey, Free Miner's Certificate No. B38,701, E. B. Osler, Free Miner's Certificate No. B38,703, R. B. Angus, Free Miner's Certificate No. B38,702, C. P. Hill, Free Miner's Certificate No. B38,688, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 1st day of December, 1901. de12

JOHN BULL, NAWITKA, NAWITKA FRACTIONAL AND UNCLE SAM MINERAL CLAIMS.

SITUATE IN THE ALBERNI MINING DIVISION OF CLAYOQUOT DISTRICT. WHERE LOCATED—NEAR HANDY CREEK, ALBERNI CANAL.

TAKE NOTICE that we, the Monitor Copper Mining Company, Free Miner's Certificate No. B54,358, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 30th day of November, 1901.

MONITOR COPPER MINING COMPANY,
de12 E. A. LELBALD, Mgr.

GREAT NORTHERN MINERAL CLAIM.

SITUATE IN THE NANAIMO MINING DIVISION OF NANAIMO DISTRICT. LOCATED ON VALDEZ ISLAND, CARDERO CHANNEL.

TAKE NOTICE that I, Alfred St. George Hamersley, Free Miner's Certificate No. B46,231, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 5th day of December, 1901.

de12 A. ST. G. HAMERSLEY.

CERTIFICATES OF IMPROVEMENT.**LAKE VIEW, CONQUEROR, WAR LION, AND MAJESTIC MINERAL CLAIMS.**

SITUATED IN THE ALBERNI MINING DIVISION OF ALBERNI DISTRICT. WHERE LOCATED—HEAD OF CHINA CREEK.

TAKE NOTICE that I, S. H. Toy, Free Miner's Certificate No. b67,034, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 7th day of January, 1902. ja9

PTARMIGAN AND LA TOSCA MINERAL CLAIMS.

SITUATE IN THE SKEENA RIVER MINING DIVISION OF CASSIAR DISTRICT. WHERE LOCATED ON KITSALAS MOUNTAIN, SKEENA RIVER, ABOUT 5 MILES EAST OF KITSALAS CANYON.

TAKE NOTICE that I, J. Herrick McGregor, acting as agent for S. Arden Singlehurst, Free Miner's Certificate No. b56,523, intend, 60 days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 31st day of December, 1901. ja9 J. HERRICK MCGREGOR.

NEW ENGLAND AND SCOTLAND MINERAL CLAIMS, AND HALIFAX FRACTIONAL MINERAL CLAIM.

SITUATE IN THE SLOCAN MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON TRIBUTARY CREEK, ADJOINING THE COLUMBUS.

TAKE NOTICE that I, T. W. Gerrard, Free Miner's Certificate No. b37,746, as agent for George Kydd, Free Miner's Certificate No. b50,150, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 31st December, 1901. ja9 T. W. GERRARD.

RAY OF HOPE MINERAL CLAIM.

SITUATE IN THE NELSON MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—DUIAMEL (6-MILE) CREEK.

TAKE NOTICE that I, Charles W. Busk, Free Miner's Certificate No. 50,825, acting as agent for W. J. Goepel, Free Miner's Certificate No. 50,500, and John Patterson, Free Miner's Certificate No. 50,270, and self, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this second day of January, A.D. 1902. ja9 CHARLES W. BUSK, P. L. S.

NORTH STAR, EMERALD, EMMA, PRINCESS LOUISE AND BONANZA MINERAL CLAIMS.

SITUATE IN THE SKEENA MINING DIVISION OF CASSIAR DISTRICT. WHERE LOCATED—ON MINERAL CREEK, HASTINGS ARM OF OBSERVATORY INLET.

TAKE NOTICE that I, Myron K. Rodgers, Free Miner's Certificate No. b22,105, for myself, and acting as agent for H. C. Flewin, Free Miner's Certificate No. b56,543, Helen Flewin, Free Miner's Certificate No. b56,518, W. E. Collison, Free Miner's Certificate No. 56,539, E. Donahoe, Free Miner's Certificate No. b56,542, D. A. Robertson, Free Miner's

Certificate No. b56,551, and A. Allen, Free Miner's Certificate No. b56,541, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 3rd day of January, 1902. ja9

IRON HORSE No. 2 AND LONDON FRACTIONAL MINERAL CLAIMS.

SITUATE IN THE SLOCAN CITY MINING DIVISION OF WEST KOOTENAY DISTRICT. WHERE LOCATED—ON 10-MILE CREEK, ADJOINING ENTERPRISE MINE.

TAKE NOTICE that I, F. C. Green, acting as agent for W. D. Wrighter, Free Miner's Certificate No. b59,535, intend, 60 days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 28th day of December, A.D. 1901.

ja9 F. C. GREEN,
Nelson, B. C.

CERTIFICATES OF INCORPORATION.

No. 749.

"COMPANIES' ACT, 1897."

CERTIFICATE OF RE-INCORPORATION.

I HEREBY CERTIFY that "The Bonanza Mountain Gold Mining Company, Limited," has this day been re-incorporated and registered under section 5 of the "Companies Act, 1897," as a Limited Company, with a capital of one million five hundred thousand dollars, divided into one million five hundred thousand shares of one dollar each.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 10th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The following are the objects for which the Company has been incorporated:—

(a.) To take over, acquire, hold, own, prospect, work, operate and develop the following mineral claims:—"Bonanza," "Bonanza Fraction," "Colorado," "Colorado Fraction," "Mountain View," "Standard," and "Nevada," all of which are situate in Knight's Camp, on the North Fork of Kettle River, in the Grand Forks Mining Division of Yale District, British Columbia:

(b.) To purchase, lease, discover, locate, or otherwise lawfully obtain and hold mines, mineral claims, prospects, mining rights, water rights and privileges, and surface rights, to equip, operate, develop, manage, lease, mortgage, sell, or otherwise dispose of or deal with the same or any interest therein:

(c.) To buy and sell ores of all kinds, and to carry on the business of miners, smelters and refiners in every particular, and to that end to purchase and own any personal property or real estate necessary or convenient therefor, and to build, equip, own and operate any mill, smelter, reduction works or other structure, necessary or convenient for the business of mining or for any other of the objects of the Company:

(d.) To construct, erect, and build any waggon roads, trails, railroads, tramways, telegraphs, telephones, gas works, or other things which may be necessary or convenient for the business of the Company, to manage, operate, lease, mortgage, sell, or otherwise dispose of or deal with the same, or any interest therein:

(e.) To manufacture, generate, produce, procure and use steam, water, electricity, or any other power for any of the purposes of the Company, whether as a power or otherwise:

(f.) To sell the property of the Company or any part thereof at such times, in such manner, on such terms, and for such consideration as the Company may think fit, and to apply for, accept, and hold shares or stock of any other company or corporation, and to sell or otherwise dispose of the same:

(g.) To carry on any other business which may seem to the Company capable of being conveniently carried on in connection with the above, or calculated directly or indirectly to enhance the value of or render profitable any of the Company's property or rights:

(h.) To remunerate any person or company for services rendered, in placing or assisting to place, or guaranteeing the placing of any of the shares in the Company's capital, or any debentures or other securities of the Company, or in or about the promotion of the Company, or conduct of its business:

(i.) To distribute any of the property of the Company or any of the unallotted shares of its capital stock among the members in specie:

(j.) To borrow or raise money by the issue of or upon mortgages, bonds, debentures, preference shares or other obligations of the Company, to mortgage or pledge all or any of the Company's property, income or uncalled capital, for the purpose of securing such mortgages, bonds, debentures, preference shares or obligations:

(k.) To draw, accept, indorse, discount, execute and issue bills of exchange, promissory notes, and other negotiable instruments:

(l.) To accept surrender of the shares heretofore issued of the capital stock of the Bonanza Mountain Gold Mining Company, Limited Liability, in exchange for fully paid-up shares of The Bonanza Mountain Gold Mining Company, Limited, in the proportion of three shares of the former to two shares of the latter, and to allot and issue fully paid-up shares accordingly:

(m.) To apply for and obtain any Act of Parliament or of the Provincial Legislature for an extension or modification of the Company's powers or any other legislation which may be deemed expedient:

(n.) To amalgamate with any other company having similar objects or powers:

(o.) To do all such acts or things as the Company may think incidental or conducive to the attainment of the above objects, or any of them:

(p.) To do any or all of the above things as principals, agents, contractors, trustees or otherwise, and by or through agents, contractors, trustees or otherwise.

jal6

No. 746.

"COMPANIES' ACT, 1897."

CERTIFICATE OF RE-INCORPORATION.

I HEREBY CERTIFY that "The English and French Gold Mining Company, Limited," has this day been re-incorporated and registered under section 5 of the "Companies Act, 1897," as a Limited Company, with a capital of \$2,000,000, divided into 2,000,000 shares of \$1.00 each.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 10th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The following are the objects for which the Company has been incorporated:—

(a.) To take over, acquire, hold, own, prospect, work, operate and develop the following mineral claims:—"Bonanza," "Mark Antony," "Cleopatra," "Napoleon Buonaparte," "Best," "Grand Forks Belle," "May Flower," and "Josie," all of which are situate in Brown's Camp, on the North Fork of Kettle River, in the Grand Forks Mining Division of Yale District, British Columbia:

(b.) To purchase, lease, discover, locate or otherwise lawfully obtain and hold mines, mineral claims, prospects, mining rights, water rights and privileges, and surface rights; to equip, operate, develop, manage, lease, mortgage, sell or otherwise dispose of or deal with the same, or any interest therein:

(c.) To buy and sell ores of all kinds, and to carry on the business of miners, smelters and refiners in every particular, and to that end to purchase and own any personal property or real estate necessary or convenient therefor, and to build, equip, own and operate any mill, smelter, reduction works or other structure, necessary or convenient for the business of mining or for any other of the objects of the Company:

(d.) To construct, erect and build any waggon roads, trails, railroads, tramways, telegraphs, telephones, gas works, or other things which may be necessary or convenient for the business of the Company; to manage, operate, lease, mortgage, sell, or otherwise

dispose of or deal with the same, or any interest therein:

(e.) To manufacture, generate, produce, procure and use steam, water, electricity, or any other power for any of the purposes of the Company, whether as a power or otherwise:

(f.) To sell the property of the Company or any part thereof, at such times, in such manner, on such terms, and for such consideration as the Company may think fit, and to apply for, accept and hold shares or stock of any other company or corporation, and to sell or otherwise dispose of the same:

(g.) To carry on any other business which may seem to the Company capable of being conveniently carried on in connection with the above, or calculated directly or indirectly to enhance the value of or render profitable any of the Company's property or rights:

(h.) To remunerate any person or company for services rendered in placing, or assisting to place, or guaranteeing the placing of any of the shares in the Company's capital, or any debentures or other securities of the Company, or in or about the promotion of the Company, or conduct of its business:

(i.) To distribute any of the property of the Company or any of the unallotted shares of its capital stock among the members in specie:

(j.) To borrow or raise money by issue of or upon mortgages, bonds, debentures, preference shares, or other obligations of the Company, to mortgage or pledge all or any of the Company's property, income or uncalled capital for the purpose of securing such mortgages, bonds, debentures, preference shares or other obligations:

(k.) To draw, accept, indorse, discount, execute and issue bills of exchange, promissory notes, and other negotiable instruments:

(l.) To accept surrender of the shares heretofore issued of the capital stock of The English and French Gold Mining Company, Limited Liability, in exchange for fully paid-up shares of The English and French Gold Mining Company, Limited, in the proportion of four shares of the former to three shares of the latter; and to allot and issue fully paid-up shares accordingly:

(m.) To apply for and obtain any Act of Parliament or of the Provincial Legislature for an extension or modification of the Company's powers or any other legislation which may be deemed expedient:

(n.) To amalgamate with any other company having similar objects or powers:

(o.) To do all such acts or things as the Company may think incidental or conducive to the attainment of the above objects or any of them:

(p.) To do any or all of the above things as principals, agents, contractors, trustees or otherwise, and by or through agents, contractors, trustees or otherwise.

jal6

No. 747.

"COMPANIES ACT, 1897."

CERTIFICATE OF INCORPORATION.

I HEREBY CERTIFY that "The East Kootenay Lumber Company, Limited," has this day been incorporated under the "Companies Act, 1897," as a Limited Company, with a capital of three hundred thousand dollars, divided into three thousand shares of one hundred dollars each.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 10th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The following are the objects for which the Company has been incorporated:—

(a.) To acquire and take over as going concerns the saw-mill and planing-mill businesses of The Cranbrook Lumber Company, Limited; Leask & Slater, at Cranbrook, B.C.; The McNabb Lumber Company, Limited, at Jaffray, and Park, Mitchell and Co., at Moyie, and all or any part of the assets and liabilities of the said concerns:

(b.) To acquire by purchase or otherwise the goodwill and business of any other corporation, partnership or individual now engaged in the saw-mill and planing-mill business or that may hereafter become so engaged, whether situate in British Columbia or elsewhere, and to take the same over as going concerns:

(c.) To carry on the business of saw-mill and planing-mill proprietors and lumbermen and manufacturers and dealers in timber, lumber, sashes, doors and articles of every kind of which wood forms a component part:

(d.) To purchase, take on lease, or otherwise acquire and hold any lands, timber lands and leases, timber claims, licences to cut timber, water rights and privileges, saw-mills, planing-mills, shingle-mills, sash and door and other factories, logging camps, buildings, machinery, boats, steamers and other vessels, and other real and personal property, and to use, equip, operate and turn the same to account, and to build houses, stores and other buildings upon the Company's lands, and to use, sell or rent the same :

(e.) To construct, improve and maintain, and to contribute towards the construction, improvement and maintenance of dams, reservoirs, water-courses and rivers, roads, trails, ways, bridges, electrical works and telephones, and other works and conveniences as may be calculated to assist any of the objects of the Company :

(f.) To own and operate stores and carry on the business of general store-keepers, and to buy, sell, manufacture and deal in commercial commodities of every kind and nature whatsoever :

(g.) To acquire and carry on all or any part of the business or property and to assume any liabilities of any company, person or firm possessed of property suitable for the purposes of this Company or which may seem to the Company calculated directly or indirectly to benefit this Company, and as the consideration for the same to pay cash, or to issue any shares, stocks or obligations of the Company :

(h.) To enter into any arrangement for the sharing of expenses or profits, or the union of interests, co-operation, joint venture, reciprocal concessions or otherwise, with any company, firm or person, engaged in or about to be engaged in, any business or transaction capable of being conducted so as to directly or indirectly, benefit this Company, and to take and otherwise acquire shares and securities of any such company, and to hold, sell, re-issue with or without guarantee or otherwise deal with or dispose of the same :

(i.) To enter into any arrangement with any Government (Dominion or Provincial), or any authorities, municipal, local or otherwise, that may seem to be conducive to the Company's objects or any of them, and to obtain from any such Government or authority any rights, privileges or concessions which the Company may think it desirable to obtain, and to carry out, exercise and comply with, and if deemed desirable dispose of, any such arrangement, rights, privileges and concessions :

(j.) To take and otherwise acquire and hold any shares in any other company having objects altogether or in part similar to those of this Company, or carrying on any business capable of being conducted so as to directly or indirectly benefit this Company :

(k.) To borrow money for the purpose of the Company, and for the purpose of securing the same and interest, or for any other purpose, to mortgage or charge the undertaking, or all or any part of the property of the Company, present or after acquired, or its uncalled capital, and to create, issue, draw, make, accept and negotiate perpetual or redeemable debentures or debenture stock, promissory notes, bills of exchange, bills of lading, warrants, obligations and other negotiable and transferable instruments :

(l.) To sell and dispose of the undertaking of the Company or any part thereof, for such consideration as the Company may think fit, and in particular for shares, debentures or securities of any other company having objects altogether or in part similar to those of this Company :

(m.) To do all or any of the above things as principals, agents, contractors, trustees or otherwise, and by or through trustees, agents or otherwise, and either alone or in conjunction with others :

(n.) To do all such things as the Company may think incidental or conducive to the attainment of the above objects or any of them. ja16

No. 750.

"COMPANIES ACT, 1897."

CERTIFICATE OF INCORPORATION.

I HEREBY CERTIFY that "The Lardeau Smelting and Refining Company of British Columbia, Limited," has this day been incorporated under the "Companies' Act, 1897," as a Limited Company, with a capital of seven hundred and fifty thousand dollars, divided into one million five hundred thousand shares of fifty cents each.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 13th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,
Registrar of Joint Stock Companies.

The following are the objects for which the Company has been incorporated :

(a.) To purchase, hire, make, construct or otherwise acquire, maintain and equip concentrators, smelting plants, smelters and refineries, buildings, engines and machinery necessary and conducive to the objects and purposes of the Company :

(b.) To carry on the business or trade of mining, smelting, reducing, crushing, refining, milling, treating, assaying, selling and otherwise dealing in, as it may think best, gold, silver, copper, iron and other ores and deposits, and to carry on the business of custom smelters :

(c.) To acquire and hold timber lands, lands for railway yard purposes, rights of way, depots, reduction works and smelter sites, and for the treatment of the by-products of smelting and reduction operations, and for the manufacture of coke, charcoal, limestone, brick and other products used in carrying on the treatment of ores :

(d.) To use steam, electricity, water or any other power as a motive power for the uses and purposes of the Company :

(e.) To acquire by grant, purchase or otherwise, concessions of any property, rights or privileges from any Government, corporation or individual, and to perform and fulfil the terms and conditions thereof :

(f.) To sell or otherwise dispose of the undertaking of the Company for shares, debentures or securities of any other company having objects altogether or in part similar to those of this Company. ja16

No. 748.

"COMPANIES' ACT, 1897."

CERTIFICATE OF INCORPORATION.

I HEREBY CERTIFY that the "Davenport Gold Mines, Limited," "Non-Personal Liability," has this day been incorporated under the "Companies' Act, 1897," as a Limited Company, with a capital of one hundred thousand dollars, divided into two million shares of five (5) cents each.

The time of the existence of the Company is fifty years.

The Company is specially limited under section 56 of the said Act.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 10th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,
Registrar of Joint Stock Companies.

The following are the objects for which the Company has been incorporated :—

To work, operate, buy, sell, lease, locate, acquire, procure, hold and deal in mines, metals and mineral claims of every kind and description within the Province of British Columbia ; to carry on and conduct a general mining, smelting and reduction business ; to purchase, acquire, hold, erect and operate electric light and power plants for the purpose of furnishing lights and creating power ; to bond, buy, lease, locate and hold ditches, flumes and water rights ; to construct, lease, buy, sell, build or operate tramways or other means of transportation for transportation of ore, mining and other materials ; to own, bond, buy, sell, lease and locate timber and timber claims ; and finally, to do everything consistent, proper and requisite for the carrying out of the objects and purposes aforesaid, in their fullest and broadest sense, within the territory named.

Nothing hereinbefore contained shall give, or be construed to give, this Company any greater or further powers than are permitted to a company, incorporated as a company, having non-personal liability, under the "Companies Act, 1897," and all the objects hereinbefore expressed are hereby restricted to acquiring, managing, developing, working and selling mines, mineral claims, and mining properties, and the winning, getting, treating, refining and marketing of mineral therefrom. ja16

CERTIFICATES OF INCORPORATION.

No. 751.

"COMPANIES ACT, 1897."

CERTIFICATE OF INCORPORATION.

I HEREBY CERTIFY that "The Active Gold Mining Company, Limited," "Non-Personal Liability," has this day been incorporated under the "Companies Act, 1897," as a Limited Company, with a capital of one million five hundred thousand dollars, divided into one million five hundred thousand shares of one dollar each.

The Company is specially limited under section 56 of the said Act.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 20th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The following are the objects for which the Company has been incorporated:—

1. To obtain by purchase, lease, hire, discovery, location or otherwise, and hold within the Province of British Columbia, mines, mineral claims, mineral leases, prospects, mining lands and mining rights of every description, and to work, develop, operate and turn the same to account, and to sell or otherwise dispose of the same, or any of them, or any interest therein:

2. To dig for, raise, crush, wash, smelt, assay, analyze, reduce, amalgamate and otherwise treat gold, silver, copper, lead ores or deposits, and other minerals and metallic substances and compounds of all kinds, whether belonging to the Company or not, and to render the same merchantable, and to buy, sell and deal in the same, or any of them:

3. To carry on the business of a mining, smelting, milling and refining company in all or any of its branches:

4. To acquire by purchase, lease, hire, exchange or otherwise, such timber lands or leases, timber claims, licences to cut timber, surface rights and rights of way, water rights and privileges, mills, factories, furnaces for smelting and treating ores and refining metals, buildings, machinery, plant or other real or personal property, as may be necessary for or conducive to the proper carrying out of any of the objects of the Company:

5. To construct, maintain, alter, make, work and operate on the property of the Company, or on property controlled by the Company, any canals, trails, roads, ways, tramways, bridges and reservoirs, dams, flumes, race and other ways, water-courses, aqueducts, wells, wharves, piers, furnaces, saw-mills, crushing works, smelting works, concentrating works, hydraulic works, electrical works and appliances, warehouses, buildings, machinery, plant, stores and other works and conveniences which may seem conducive to any of the objects of the Company, and with the consent of the shareholders in general meeting, to contribute to, subsidise or otherwise aid or take part in any such operations though constructed and maintained by any other company or persons outside of the property of the Company, and to buy, sell, manufacture and deal in all kinds of goods, stores, implements, provisions, chattels and effects required by the Company, or its workmen and servants:

6. To build, acquire, own, charter, navigate and use steam and other vessels for the purposes of the Company:

7. To take, acquire and hold as the consideration of ores, metals or minerals sold or otherwise disposed of, or for goods supplied or for work done by contract or otherwise, shares, debentures, bonds or other securities of or in any other company, the objects of which are restricted as herein aforesaid, and to sell or otherwise dispose of the same:

8. To enter into any arrangement for sharing profits, union of interests, or co-operation with any other person or company, carrying on, or about to carry on, any business or transaction which a company specially limited under this section is authorised to carry on:

9. To purchase or otherwise acquire and undertake all or any of the assets, business, property, privileges, contracts, rights, obligations and liabilities of any person or company carrying on any part of the business which a company specially limited under this section is authorised to carry on, or possessed of property suitable for the purposes thereof:

10. To borrow or raise money for the purposes of the Company, but so that the amount so borrowed or raised shall not, without the sanction of a general meeting of the Company, exceed one-quarter of the amount of the paid-up capital for the time being, and for the purpose of securing such money and interest, or for any other purpose to mortgage or charge the undertaking, or all or any part of the property of the Company, present or after acquired, and to create, issue, make, draw, accept and negotiate perpetual or redeemable debentures or debenture stock, promissory notes, bills of exchange, bills of lading, warrants, obligations and other negotiable and transferable instruments; provided, however, that the restriction in this sub-section contained as to borrowing without the sanction of a general meeting shall not be deemed to be imperative, and shall in no wise limit, control or affect any power of borrowing vested in the Board of Directors of the Company, or of the Company under the Memorandum of Association, or the Articles of Association, or By-Laws of the Company:

11. To distribute any of the property of the Company among the members in specie:

12. To sell, improve, manage, develop, exchange, lease, mortgage, dispose of, turn to account, or otherwise deal with the undertaking or the whole or any part of the property and rights of the Company, with power to accept as the consideration any shares, stocks or obligations of any company the objects of which are restricted as aforesaid:

13. To do all such other things as are incidental or conducive to the attainment of the foregoing objects.

14. Nothing hereinbefore contained shall give or be construed to give this Company any greater or further powers than are permitted to a company, incorporated as a company, having non-personal liabilities, under the "Companies Act, 1897," and all the objects hereinbefore expressed are hereby restricted to acquiring, managing, developing, working and selling mines, mineral claims and mining properties, and the winning, getting, treating, refining and marketing of minerals therefrom.

ja23

No. 752.

"COMPANIES ACT, 1897."

CERTIFICATE OF INCORPORATION.

I HEREBY CERTIFY that "The Dubrovnik Mines, Limited," "Non-Personal Liability," has this day been incorporated under the "Companies Act, 1897," as a Limited Company, with a capital of two hundred thousand dollars, divided into two million shares of ten cents each.

The time of the existence of the Company is fifty years.

The Company is specially limited under section 56 of the said Act.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 23rd day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The objects for which the Company is formed are those and each of those specifically set forth in section 56, as amended by the "Companies Act, 1897, Amendment Act, 1900."

ja30

No. 745.

"COMPANIES ACT, 1897."

CERTIFICATE OF INCORPORATION.

I HEREBY CERTIFY that "The Royal Brewing Company, Limited," has this day been incorporated under the "Companies Act, 1897," as a Limited Company, with a capital of twenty-five thousand dollars, divided into one thousand shares of twenty-five dollars each.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 6th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The following are the objects for which the Company has been incorporated:—

(a.) To purchase, take over or otherwise acquire that certain parcel or tract of land and premises being Lot one (1), Subdivision of Blocks one (1) and three (3), District Lot three hundred and fifty-two (352), Group one (1), New Westminster District, Province of Brit-

ish Columbia, together with all buildings, plant, equipment, chattels, goods and personal effects now situated upon or appertaining to the said premises, and to pay for the same either in cash or in fully paid-up shares of the Company, or partly in cash and partly in fully paid-up shares of the Company :

(b.) To carry on the business of brewers and maltsters in all its branches :

(c.) To carry on all or any of the businesses of hop merchants and growers, malt factors, corn merchants, wine and spirit merchants and importers, and distillers, coopers and bottlers, bottle makers, bottle stopper makers, potters, manufacturers of and dealers in aerated and mineral waters and other drinks, licensed victuallers, hotel-keepers, saloon-keepers, beer house keepers, restaurant keepers, lodging house keepers, ice manufacturers and merchants, tobacconists, farmers, dairymen, stock raisers, yeast dealers, grain sellers and dryers, timber merchants, brick makers and isinglass merchants :

(d.) To purchase, take on lease or in exchange, hire or otherwise acquire real and personal property, and any rights or privileges which the Company may think necessary or convenient for the purposes of its business, and in particular and without limiting the general powers hereby conferred, any breweries, hotels and saloons, and the lands, leasehold terms, buildings, easements, machinery plant, stock-in-trade, goodwill, goods and chattels in connection therewith, and to have, enjoy, hold, sell, improve, manage, develop, exchange, lease, mortgage, dispose of, turn to account and otherwise deal with all or any part of the same, and all or any part of the property and rights of the Company :

(e.) To buy, sell, manipulate and deal, both wholesale and retail, in commodities, articles and things of all kinds which can conveniently be dealt in by the Company in connection with any of its objects :

(f.) To lend or advance money to such persons and on such terms as may seem expedient, in particular to customers and all persons having dealings with the Company, and to give any guarantee or indemnity that may seem expedient, and to discount bills and to receive money on deposit at interest or otherwise, and to transact any of the business of a money lender which may to the Company seem expedient :

(g.) To carry on any other business, whether manufacturing or otherwise, which may seem to the Company capable of being conveniently carried on in connection with any of the above businesses or objects, or calculated directly or indirectly to enhance the value of or render profitable any of the Company's properties or rights for the time being :

(h.) To apply for, purchase, or otherwise acquire, any patents, licences, concessions and the like, conferring any exclusive or un-exclusive or limited right to use, or any secret or any other information as to any invention which may seem capable of being used for any of the purposes of the Company, or the acquisition of which may seem calculated, directly or indirectly, to benefit the Company, and to use, exercise, develop, or grant licences in respect of, or otherwise turn to account the property, rights, or information so acquired :

(j.) To enter into partnership or any arrangement for sharing profits, union of interests, joint adventure, co-operation with or any agency for, any company, firm or person carrying on or engaged in, or about to carry on or engage in, any business or transaction which this Company is authorised to carry on or engage in, or any business or transaction capable of being conducted so as to directly or indirectly benefit this Company, and to take or otherwise acquire shares and securities of any such Company, and to sell, hold, re-issue or otherwise deal with the same :

(k.) To take or otherwise acquire and hold shares in any other company having objects altogether or in part similar to those of this Company, or carrying on any business capable of being conducted so as to directly or indirectly benefit this Company :

(l.) To invest and deal with the moneys of the Company not immediately required, upon such securities and in such manner as may from time to time be determined :

(m.) To borrow or raise, or secure the payment of money in such other manner as the Company shall think fit, and in particular by the issue of debentures, mortgage debentures or debenture stock, perpetual or otherwise, charged upon all or any of the Company's property (both present and future), including its uncalled capital, and to redeem or pay off any such securities :

(n.) To draw, make, accept, indorse, discount, execute and issue promissory notes, bills of exchange, bills of lading, warrants, debentures and other negotiable or transferable instruments or securities :

(o.) To sell or dispose of the undertaking of the Company, or any part thereof, for such consideration as the Company may think fit, and in particular for shares, debentures, debenture stock or securities of any other company having objects altogether or in part similar to those of this Company :

(p.) To distribute any of the property of the Company in specie money among its members :

(q.) To pay the costs, charges and expenses preliminary and incidental to the formation, establishment and registration of the Company, and to remunerate by commission, brokerage or otherwise, any person or company for services rendered or to be rendered in relation to the formation and establishment of the Company or to the conduct of its business, or placing or assisting to place, or guaranteeing the placing of any of the shares in the Company's capital, or any debentures or other securities of the Company :

(r.) To adopt such means of making known the products of the Company as may seem expedient :

(s.) To procure the Company to be registered or recognised in any foreign country or place :

(t.) To sell and prove, manage, develop, exchange, lease, mortgage, dispose of, turn to account, or otherwise deal with all or any of the property and rights of the Company :

(u.) To do all or any of the above things in any part of the world, and as members, contractors, agents, trustees or otherwise, and by or through trustees, agents or otherwise, and either alone or in conjunction with others :

(v.) To do all such things as the Company may think incidental or conducive to the attainment of the above objects, or any of them :

(w.) And it is hereby declared that the word "Company" in this clause shall be deemed to include any partnership or other body of persons, whether incorporated or not incorporated, and whether domiciled in British Columbia, or elsewhere, and the intention is that the objects specified in each paragraph of the clause shall, except where otherwise explained in such paragraph, be in no way restricted by reference to or inference from any other paragraph or the name of the Company.

ja9

No. 744.

"COMPANIES ACT, 1897."

CERTIFICATE OF INCORPORATION.

I HEREBY CERTIFY that the "Arab Steamship Company, Limited," has this day been incorporated under the "Companies Act, 1897," as a Limited Company, with a capital of one hundred and eighty thousand dollars, divided into eighteen thousand shares of ten dollars each.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 31st day of December, one thousand nine hundred and one.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The following are the objects for which the Company has been incorporated:—

(a.) To purchase or otherwise acquire the Steamship "Arab," now registered at the port of Liverpool, together with all her boats, furniture, apparel and other requisite equipment :

(b.) To charter, hire, equip, load on commission or otherwise use, repair, let out on hire, and trade with the said steamship or any substituted vessel :

(c.) To purchase goods, wares, produce, cattle and other live stock, and any other merchandise whatsoever for the purpose of freighting the said steamship or substituted vessel, and to dispose of the same by sale or otherwise :

(d.) To carry on the business of a ship-owner in all its branches with respect to the said ship or substituted vessel :

(e.) To employ as ship's husband and managing agent of and for the said vessel or substituted vessel any person, firm or company, whether limited or not, and that although he or they may not be entitled to any share or interest in the said vessel in question or in the company :

(f.) To effect all such insurances in relation to the carrying on of the Company's business, and any risks incidental thereto, as may seem expedient, and, if

thought fit, to form or become a member of any mutual insurance company:

(g.) To draw, make, accept, indorse, discount, execute and issue promissory notes, bills of exchange, bills of lading, warrants, debentures and other negotiable instruments:

(h.) To sell or dispose of the undertaking and assets of the Company, or any part thereof, for such consideration as the Company may think fit, and in particular for shares, debentures or securities of any other company having objects altogether or in part similar to those of this Company:

(i.) To repair, maintain, manage, sell, exchange, lease, mortgage, hypothecate, turn to account, or otherwise deal with all or any part of the assets, property and rights of the Company:

(j.) To do all such other things as are incidental or conducive to the attainment of the above objects. ja9

DOMINION PARLIAMENT.

PARLIAMENT OF CANADA.

EXTRACTS FROM RULES OF THE SENATE AND HOUSE OF COMMONS, RELATING TO PRIVATE BILLS.

ALL applications for Private Bills require a notice over the signature and address of the applicants or of their solicitors, clearly and distinctly specifying the nature and object of the application, published by advertisement as follows, viz.:—In the *Canada Gazette*, and in one newspaper published in the County, District, Union of Counties or Territory, affected by the proposed measure, or if there be no newspaper published therein, then in a newspaper in the next nearest County, District or Territory in which a newspaper is published. In the Provinces of Quebec and Manitoba the notice must be published in the like manner in the English and French languages. All notices shall be continued for a period of at least two months during the interval of time between the close of the next preceding Session and the consideration of the petition. Marked copies of (all) the newspapers, endorsed "Application for Private Bills," containing the first and last insertion of such notice shall be sent to the Clerk of each House.

In the case of an application for the erection of a toll bridge the notice shall also state the proposed rates of toll, the nature of the structure, the height of the arches, the interval between the abutments or piers, etc.

A copy of the Bill shall be deposited with the Clerk of the House in which the Bill is to originate at least eight days before the meeting of Parliament, with a sum sufficient to pay for translating and printing the same; and a further sum of two hundred dollars and the cost of printing the Act with the Statutes will be levied immediately after the second reading of the Bill.

Petitions for Private Bills must be presented to the Senate and House of Commons within the first three weeks of the session.

Private Bills are to be presented to the Senate or House of Commons within the first four weeks of the session.

SAML. E. ST. O. CHAPLEAU,

Clerk of the Senate.

JNO. GEO. BOURINOT,

Clerk of the House of Commons.

SPECIAL RULE OF THE SENATE.

49. (c.) When a Bill is to operate in more than one Province, Territory or District the notice shall be published in *The Canada Gazette* and in a leading newspaper in each Province, Territory or District in which the Bill is to operate.

STANDING ORDER.

When any Bill confirming a deed, lease, agreement or other instrument, is brought up or presented to the Senate, such deed, lease, agreement or other instrument shall be set forth in the Bill by way of Schedule or otherwise.

SAML. E. ST. O. CHAPLEAU,

Clerk of the Senate.

EXTRACTS FROM SPECIAL RULES OF THE HOUSE OF COMMONS.

Private Bills shall be so framed as to incorporate by reference the clauses of the General Acts relating to the details to be provided for by such Bills.

Private Bills in amendment of Acts, or for Acts incorporating railway companies, shall be drawn in accordance with the Model Bill adopted by the House, copies of which may be obtained from the Clerk.

Provisions varying the Model Bill shall be inserted between brackets, and when revised by the proper officers, shall be so printed.

Sections of existing Acts proposed to be amended shall be reprinted in full, with the amendments inserted in their proper places and between brackets.

Private Bills which are not drawn in accordance with these rules shall be returned to the promoters to be re-cast before being revised and printed.

Exceptional provisions shall be clearly specified in the notice of application.

A certified map or plan showing the location of any proposed line of railway, also the lines of existing or authorised work of a similar character within, or in any way affecting, the district which the proposed work is intended to serve, and an exhibit showing the amount of capital proposed to be raised for the undertaking, and the manner in which it is proposed to raise the same, shall be filed with the Railway Committee at least one week before the consideration of the Bill.

SPECIAL ORDER OF THE HOUSE OF COMMONS.

¶ *Resolved*, that the Clerk of the House do have a copy of the new Rule 49 sent to those persons giving notice in *The Canada Gazette* of their intention to apply to Parliament for the passing of a Private Bill, together with a notification that the said rule will be strictly adhered to for the future:—

49. Petitions for Private Bills shall only be received by the House within the first *three weeks* of the session, and Private Bills may only be presented to the House within the first *four weeks* of the session, and it shall be the duty of any Committee to which any Private Bill may be referred to consider and report the same to the House with all convenient speed.

2. That it be an instruction to all Committees on Private Bills, in the event of promoters not being ready to proceed with their measures when the same have been twice called on *two separate occasions* for consideration by the Committee, that such measure shall be reported back to the House forthwith, together with a statement of the facts and with the recommendation that such Bills be withdrawn.

JNO. GEO. BOURINOT,

no14

Clerk of the House of Commons.

LAND NOTICES.

NOTICE is hereby given that 60 days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described tract of land:—Commencing at a post situated on the shore of Taku Arm, about one-half a mile north of the mouth of the Atlinto River; thence east 40 chains; thence south 40 chains; thence west 40 chains, more or less, to the shore of Taku Arm; thence following the shore of Taku Arm to the point of commencement.

ARTHUR C. DICK.

October 23rd, 1901.

de19

NOTICE is hereby given that 60 days from date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase 160 acres of Crown lands, as follows:—Commencing from a post at the south-west corner of Lot 1,968, on the north bank of the Similkameen River; thence north 60 chains along the said boundary line of Lot 1,968; thence west 40 chains; thence north 20 chains; thence west 40 chains to the Similkameen River; thence down the Similkameen River to point of commencement; and containing 160 acres, more or less.

Dated November 5th, 1901, at Princeton, B. C.

FRANK BAILEY,

de12

Applicant.

NOTICE is hereby given that within 60 days from date I intend making application to the Hon. Commissioner of Lands and Works for permission to purchase 320 acres of pasture land in the Nicola Division of Yale District, situated as follows:—Commencing at a stake at the quarter corner between Sections 33 and 34, Township 86; running thence south 40 chains; thence east 80 chains; thence north 40 chains; thence west 80 chains to the point of commencement.

L. P. GUICHON.

January 2nd, 1902.

ja9

LAND NOTICES.

NOTICE is hereby given that within 60 days from date I intend making application to the Hon. Commissioner of Lands and Works for permission to purchase 300 acres of mountain pasture land in the Nicola Division of Yale District, situated as follows: Commencing at a stake at the quarter section corner between Sections 33 and 34, Township 86; running thence north 48.55 chains; thence west 38.73 chains; thence south 8.60 chains; thence west 24.07 chains; thence south 31.40 chains; thence west 15.93 chains; thence south 8.57 chains; thence east 80.00 chains to the point of commencement.

December 4th, 1901.

JOSEPH GUICHON.

de12

NOTICE is hereby given that within 60 days from date I intend making application to the Hon. Commissioner of Lands and Works for permission to purchase 320 acres of pasture land in the Nicola Division of Yale District, situated as follows:—Commencing at a stake at the north-east corner of the claim, 40 chains east of the north-west corner of Lot 1058, running thence north 40 chains; thence west 80 chains; thence south 40 chains; thence east 40 chains to point of commencement.

January 2nd, 1902.

B. GOODWIN.

ja9

NOTICE is hereby given that within 60 days from date I intend making application to the Hon. Commissioner of Lands and Works for permission to purchase 640 acres of pasture land in the Nicola Division of Yale District, situated as follows:—Commencing at a stake at the north-west corner of Lot 1058, running thence south 80 chains; thence west 80 chains; thence north 80 chains; thence east 80 chains to the point of commencement.

January 2nd, 1902.

A. R. GOODWIN.

ja9

NOTICE is hereby given that 60 days after date I shall apply to the Chief Commissioner of Lands and Works for permission to purchase 320 acres of pastoral land, situated on the north side of Chimney Creek Lake, Lillooet District:—Commencing at the south-east corner of the land I have applied for to lease; thence north 40 chains; thence east 80 chains; thence south 40 chains; thence west 80 chains to point of commencement.

GEORGE H. FELKER.

150-Mile House, B. C., December 20th, 1901. de27

NOTICE is hereby given that, 60 days from date, I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described lands:—

An island and adjacent rocks situated about ten chains south-easterly from the south-west corner of Lot 575, Group one, New Westminster District, containing one acre more or less.

L. HARDING UNDERHILL,

Per E. A. CLEVELAND.

December 31st, 1901.

ja3

NOTICE is hereby given that within sixty (60) days from date I intend making application to the Hon. Commissioner of Lands and Works for permission to purchase forty (40) acres of Crown lands, as follows:—Commencing from a post near the entrance of Matilda Creek, on Clayoquot Sound; thence west 20 chains; thence south 20 chains; thence east 20 chains; thence north 20 chains along the beach to the place of commencement.

JNO. IRVING.

Victoria, B.C., January 3rd, 1902.

ja9

NOTICE is hereby given that, sixty days after date, I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described land situate in South-East Kootenay:—Commencing at a post planted at the north-east corner of Lot 55A, Group 1; thence north, following the eastern boundary of Lot 55; thence east to the west boundary of Lot 807; thence southerly, following the west boundary of said Lot 807 to a point east of point of commencement; thence west to point of commencement; containing ten acres, more or less.

Dated at Fort Steele, this 28th day of December, 1901.

ja23

E. J. CANN.

LAND NOTICES.

NOTICE is hereby given that 60 days after date I intend to apply to the Hon. Chief Commissioner of Lands and Works for permission to purchase 640 acres of mountain pasturage situated as follows:—

Commencing at a stake at north-east corner of W. M. Lauder's purchase; thence west 80 chains; thence north 80 chains; thence east 80 chains; thence south 80 chains to point of commencement.

Dated at Nicola Lake, December 9th, 1901.

de12

F. D. LAUDER.

NOTICE is hereby given that 60 days after date I intend to apply to the Hon. Chief Commissioner of Lands and Works for permission to purchase 640 acres of mountain pasturage situated as follows:—

Commencing at a stake at south-west corner of Douglas Lake Indian Reserve; thence west 120 chains; thence north 54½ chains; thence east 120 chains; thence south 53½ chains to commencement.

Dated at Nicola Lake, December 9th, 1901.

de12

W. M. LAUDER.

NOTICE is hereby given that sixty days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works for permission to purchase the following tract of land, consisting of 120 acres more or less, in the Trout Lake Mining Division of West Kootenay District, and described as follows:—

Commencing at a post planted about 400 feet north from the waggon road along the south fork of Lardeau Creek, approximately half way between Eight-mile Creek and Ten-mile Creek; thence 60 chains east; thence 20 chains south; thence 60 chains west; thence 20 chains north to point of commencement.

Dated at Ferguson, B. C., this 27th day of November, 1901.

de5

JOSEPH MURRAY.

NOTICE is hereby given that 60 days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase 80 acres of land, situated near Kootenay Lake, in the West Kootenay District, described as follows:—Commencing at a post placed at the south-east corner of the Townsite of Argenta; thence east 20 chains; thence north 40 chains; thence west 20 chains; thence south 40 chains to place of commencement.

Dated at Kaslo, B. C., December 16th, 1901.

de19

HENRY FOLKARD.

NOTICE is hereby given that 60 days after date hereof we intend to apply to the Chief Commissioner of Lands and Works for permission to purchase 160 acres of land, more or less, for terminal and industrial purposes, described as follows:—In Cassiar, Atlin District, Province of British Columbia, commencing at a post about one-third of a mile north from the mouth of the Atlin River, on the lake shore, marked "British Yukon Navigation Company's initial and N. W. corner post"; thence east 20 chains; thence south 80 chains; thence west 20 chains; thence to its intersection with lake shore, following along the line of lake shore to point of commencement.

Dated this 2nd day of November, 1901.

de5

BRITISH YUKON NAVIGATION CO., LD.,
per P. F. SCHARSCHMIDT, Supt., Agent.

NOTICE is hereby given that I have applied to the Chief Commissioner of Lands and Works to purchase, 60 days after date, a parcel of land described as follows:—Commencing at a post marked "B. E. Drew's No. 1 post"; thence south 10 chains; thence west 10 chains; thence following river bank to the point of commencement; containing 10 acres, more or less. This fraction of land commences on the western boundary line of Cory Menhinick's 40-acre purchase.

B. E. DREW.

Camborne, January 17th, 1902.

ja23

NOTICE is hereby given that within 60 days from date I intend making application to the Hon. Commissioner of Lands and Works for permission to purchase 320 acres of pasture land in the Nicola Division of Yale District, situated as follows:—Commencing at a stake at the north-west corner of Lot 1004, running thence north 40 chains; thence east 80 chains; thence south 40 chains; thence west 80 chains to the point of commencement.

B. GOODWIN.

January 2nd, 1902.

ja9

TAX NOTICES.

TAX NOTICES.

VARIOUS ASSESSMENT DISTRICTS.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax and all assessed taxes and income tax, assessed and levied under the "Assessment Act" and amendments, are now due and payable for the year 1902 within the under-mentioned Assessment Districts, and at the office of each of the respective Assessors whose names are herein attached. This notice, in terms of law, is equivalent to a personal demand by each of said Assessors upon the persons liable for taxes.

ASSESSMENT DISTRICT.	ASSESSOR.	ADDRESS.
South Nanaimo..	Geo. Thomson ..	Ladysmith.
Alberni.....	A. L. Smith	Alberni.
Mayne Island ...	W. M. Robson ..	Mayne Island.
Salt Spring Island	Ed. Walter	Ganges Harbour.
Rossland	John Kirkup....	Rossland.
Kettle River	C. A. R. Lambly ..	Fairview.
Princeton.....	Hugh Hunter ...	Princeton.
Ashcroft.....	J. W. Burr	Ashcroft.
Nicola	George Murray..	Nicola.
Fort Steele	A. C. Nelson....	Fort Steele.
Quesnel Forks...	Wm. Stephenson	Quesnel Forks.
Telegraph Creek.	Jas. Porter	Telegraph Creek.
Omineca	F. W. Vallean ..	Manson Creek.
Atlin.....	J. D. Graham...	Atlin.

Victoria, 30th January, 1902.

ja30

PENDER ISLAND ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax and all assessed taxes and income tax, assessed and levied under the "Assessment Act" and amendments, are now due and payable for the year 1902. All taxes collectible for the Pender Island Assessment District are due and payable at my office, situate at Pender Island. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Pender Island, 22nd January, 1902.

EVAN HOOSON,

Assessor and Collector,

Pender Island Assessment District,
North Pender Island Post Office.

ja30

NELSON ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Nelson Assessment District are due and payable at my office, situate at the Court House, Ward Street, Nelson. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Nelson, 13th January, 1902.

HARRY WRIGHT,

Assessor and Collector, Nelson Assessment District,
Nelson Post Office.

ja16

GOLDEN ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax, and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Golden Assessment District are due and payable at my office, situate at the Court House, Golden. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Golden, 7th January, 1902.

F. C. LANG,

Assessor and Collector,

Golden Assessment District,
Golden, B. C., Post Office.

ja16

TAX NOTICES.

NORTH NANAIMO AND NANAIMO CITY
ASSESSMENT DISTRICTS.

NOTICE is hereby given, in accordance with the Statutes, that Provincial Revenue Tax and all Assessed Taxes and Income Tax, assessed and levied under the Assessment Act" and amendments, are now due and payable for the year 1902. All taxes collectible for North Nanaimo and Nanaimo City Assessment Districts are due and payable at my office, situate at the Government Building, Nanaimo. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Nanaimo, B. C., 3rd January, 1902.

M. BATE,

Assessor and Collector,

Nanaimo City and North Nanaimo
Assessment Districts.

Nanaimo Post Office.

ja9

LILLOOET ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax, and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Lillooet Assessment District are due and payable at my office, situate at Lillooet. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Lillooet, 8th January, 1902.

CASPAR PHAIR,

Assessor and Collector,

Lillooet Assessment District,

Lillooet Post Office.

ja16

VANCOUVER ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax, and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Vancouver Assessment District are due and payable at my office, situate at the Court House, Vancouver. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Vancouver, January 9th, 1902.

W. L. FAGAN,

Assessor and Collector.

Vancouver Assessment District,

Vancouver Post Office.

ja16

BARKERVILLE ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial Revenue Tax and all Assessed Taxes and Income Tax, assessed and levied under the "Assessment Act," and amendments, are now due and payable for the year 1902. All taxes collectible for the Barkerville Assessment District are due and payable at my office, situate at Barkerville. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Barkerville, B.C., January 14th, 1902.

JOHN STEVENSON,

Assessor and Collector,

Barkerville Assessment District,

Barkerville Post Office.

ja23

SLOCAN ASSESSMENT DISTRICT.

NOTICE is hereby given, that in accordance with the Statutes, that Provincial revenue tax, and all assessed taxes and income tax, assessed and levied under the "Assessment Act" and amendments, are now due and payable for the year 1902. All taxes collectible for the Slocan Assessment District are due and payable at my office, situate at Kaslo, B. C. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated Kaslo, B. C., January 17th, 1902.

E. E. CHIPMAN,

Assessor and Collector,

Slocan Assessment District,

Kaslo Post Office.

ja23

TAX NOTICES.

COWICHAN ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax, and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Cowichan Assessment District are due and payable at my office, situate at Duncan. This notice in terms of law is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Duncan, 6th January, 1902.

JAMES MAITLAND-DOUGALL,
*Assessor and Collector,
Cowichan Assessment District,
Duncan Post Office.*

ja9

COMOX ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Comox Assessment District are due and payable at my office, situate at Cumberland. This notice in terms of law is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Cumberland, 2nd January, 1902.

JOHN BAIRD,
*Assessor and Collector,
Comox Assessment District,
Cumberland Post Office.*

ja9

TAX NOTICE.

NOTICE is hereby given, in accordance with the Statutes, that Provincial Revenue Tax and all Assessed Taxes and Income Tax, assessed and levied under the "Assessment Act" and amendments, are now due and payable for the year 1902. All taxes collectible for the Vernon Assessment District, are due and payable at my office, situate at Vernon. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Vernon, 2nd January, 1902.

J. C. TUNSTALL,
*Assessor and Collector,
Vernon Assessment District,
Vernon Post Office.*

ja3

KAMLOOPS ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax, and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Kamloops Assessment District are due and payable at my office, situate at Kamloops, B. C. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Kamloops, B. C., 8th January, 1902.

E. T. W. PEARSE,
*Assessor and Collector,
Kamloops Assessment District,
Kamloops Post Office.*

ja16

WESTMINSTER AND NEW WESTMINSTER CITY ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax, and all assessed taxes and income tax, assessed and levied under the "Assessment Act" and amendments, are now due and payable for the year 1902. All taxes collectible for the Westminster and New Westminster City Assessment District are due and payable at my office, situate at the Court House, New Westminster City. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at New Westminster, B. C., January 20th, 1902.

C. C. FISHER,
*Assessor and Collector,
Westminster and New Westminster City
Assessment District,
New Westminster Post Office.*

ja23

TAX NOTICES.

GALIANO ISLAND ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Galiano Island Assessment District are due and payable at my office, situate at Galiano. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Galiano, 11th day of January, 1902.

JOSEPH PAGE,
*Galiano Island Assessment District,
Galiano Post Office.*

a16

VICTORIA ASSESSMENT DISTRICT.

(INCLUDING VICTORIA CITY, NORTH VICTORIA, SOUTH VICTORIA, ESQUIMALT, COAST DISTRICT AND ISLANDS.)

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902.

All taxes collectible for the Victoria Assessment District are due and payable at my office, situate at Victoria. This notice, in terms of law, is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Victoria, 23rd January, 1902.

C. BOOTH,
*Assessor and Collector,
Victoria Assessment District,
Victoria Post Office.*

ja23

REVELSTOKE ASSESSMENT DISTRICT.

NOTICE is hereby given, in accordance with the Statutes, that Provincial revenue tax, and all assessed taxes and income tax, assessed and levied under the Assessment Act and amendments, are now due and payable for the year 1902. All taxes collectible for the Revelstoke Assessment District are due and payable at my office, situate at Court House, Revelstoke. This notice in terms of law is equivalent to a personal demand by me upon all persons liable for taxes.

Dated at Revelstoke, B. C., January 10th, 1902.

FRED. FRASER,
*Assessor and Collector,
Revelstoke Assessment District,
Revelstoke Post Office.*

ja30

PRIVATE BILL NOTICES.

NOTICE is hereby given that application will be made to the Legislative Assembly of the Province of British Columbia, at its next session for an Act extending the time for the commencement and completion of the works contemplated by the "Vancouver and Westminster Railway Company Act, 1900," and also for extending the time within which the Company shall expend in surveys or construction, the sum mentioned in the said Act.

Dated this 28th day of December, A. D. 1901.

DAVIS, MARSHALL & MACNEILL,
Solicitors for the Applicants.

ja3

NOTICE is hereby given that an application will be made to the Parliament of Canada, at its next session, for an Act authorising and empowering the Canadian Pacific Railway Company to own, hold, lease and operate other property outside the Dominion of Canada; amending its Charter in so far as relates to the qualification, status, powers and election of its directors; authorising a further issue of consolidated debenture stock for the purpose of aiding in the acquisition of steam vessels; increasing and extending the Company's powers of dealing with its landed, mineral, timber, hotel and other properties; enabling the Company to manufacture or otherwise acquire and use electricity for motor and other purposes and to dispose of surplus electricity; empowering the Company to improve its landed properties by means of irrigation and otherwise; to establish parks and pleasure resorts on its lands; to aid and facilitate in such manner as

may be deemed advisable the settlement of the lands of the Company and to assist settlers upon such lands; and generally for securing to the Company in connection with its lands, the powers of an Irrigation and Land Company, and for other purposes.

Dated at Montreal this 16th day of December, 1901.

By order of the Board,

C. DRINKWATER,

Secretary.

de27

NOTICE is hereby given that application will be made to the Legislative Assembly of the Province of British Columbia, at its next session, for an Act to amend the "Vancouver Incorporation Act, 1900," to provide for the election or appointment of aldermen to represent the Corporation as a whole, as well as the various wards of the City; to provide for the administration and control of the civic business by commissioners; to extend the power of licensing certain businesses and trades; to further provide for the payment of water mains and sewers by direct taxation on property fronting the same; and for other powers and privileges for the proper government and business of the City.

A. St. G. HAMERSLEY,

Solicitor for the Corporation.

Dated this 3rd January, 1902.

ja9

TIMBER LICENCES.

NOTICE is hereby given that 30 days after date I intend to make application to the Chief Commissioner of Lands and Works for a special licence to cut and carry away timber from the following described lands:—Commencing at a post planted on the west shore of Jervis Inlet, about $1\frac{1}{2}$ miles from its head; thence west 40 chains; thence south 160 chains; thence east 40 chains; thence along the beach to point of commencement.

H. H. SPICER.

Vancouver, B. C., January 6th, 1902.

ja16

NOTICE is hereby given that 30 days after date I intend to make application to the Hon. the Chief Commissioner of Lands and Works for a special licence to cut and carry away timber from the following described lands, situated in Sayward District, Vancouver Island:—Commencing at a stake planted nearly opposite Deep Water Bay; thence west 40 chains; thence south 160 chains; thence east to shore; thence along shore to point of commencement.

THOMAS VEITCH.

Vancouver, 14th January, 1902.

ja23

NOTICE is hereby given that I have applied to the Chief Commissioner of Lands and Works, Victoria, B. C., for a special licence to cut and carry away timber on the following described vacant Crown lands, in the Southern Division of the East Kootenay District, B. C.:—Commencing at a post planted about one and one-half miles on the east side of Tochty, along north side of the British Columbia Southern Railway track, on which post is marked "L. Cahill," running east 160 chains; thence south 40 chains; thence west 160 chains; thence north 40 chains to place of commencement; containing 640 acres, more or less.

Dated January 2nd, 1902.

ja16

L. CAHILL.

NOTICE is hereby given that 30 days after date we intend to make application to the Chief Commissioner of Lands and Works for a special licence to cut and carry away timber from the following described lands:—Commencing at a post planted at the south-east corner of H. H. Spicer's timber claim; thence west 40 chains; thence south 160 chains; thence east to beach about 160 chains; thence along the shore to point of commencement.

SPICER SHINGLE MILL CO., LIMITED.

Vancouver, B. C., January 7th, 1902.

ja16

NOTICE is hereby given that, 30 days after date, I intend to make application to the Hon. the Chief Commissioner of Lands and Works, for a special licence to cut and carry away timber from the following described lands on Upper Thurlow Island:—Commencing at a post planted just south of Walker's pre-emption, Upper Thurlow Island; thence south 80 chains; thence west 80 chains; thence north 80 chains; thence east to point of commencement.

ALEX. WRIGHT.

Vancouver, B. C., December 30th, 1901.

ja3

TIMBER LICENCES.

NOTICE is hereby given that I have applied to the Chief Commissioner of Lands and Works, Victoria, B. C., for a special licence to cut and carry away timber on the following described vacant Crown lands, in the Southern Division of the East Kootenay District, B. C.:—Commencing at a post marked "O. Desaulnier," planted about one and one-half miles east of Tochty, on the north side of the Canadian Pacific Railway, running west 160 chains; thence south 40 chains; thence east 160 chains; thence north 40 chains back to place of commencement; containing 640 acres, more or less.

Dated January 2nd, 1902.

ja16

O. DESAULNIER.

NOTICE is hereby given that I have applied to the Chief Commissioner of Lands and Works, Victoria, B. C., for a special licence to cut and carry away timber on the following described vacant Crown lands, in the Southern Division of the East Kootenay District, B. C.:—Commencing at a post marked "Victor Desaulnier," planted on the east side of Irishman Creek, on the north side of the railroad track, running 40 chains west; thence following the creek 160 chains south; thence 40 chains east; thence 160 chains north to place of commencement; containing 640 acres, more or less.

Dated January 1st, 1902.

ja16

VICTOR DESAULNIER.

NOTICE is hereby given that 30 days after date we intend to make application to the Honourable the Chief Commissioner of Lands and Works for a special licence to cut and carry away timber from the following described lands, at the head of Harrison Lake, B. C.:—Commencing at a post planted about half a mile above Tipella Townsite; thence west two miles; thence south half a mile; thence east two miles; thence north half a mile to point of commencement.

CHILLIWACK SHINGLE MANUFACTURING COMPANY.

Chilliwack, B. C., December 17th, 1901.

ja3

NOTICE is hereby given that thirty days after date I intend to make application to the Hon. the Chief Commissioner of Lands and Works for a special licence to cut and carry away timber from the following described lands, situated on the peninsula between Hotham Sound and Jervis Inlet:—Commencing at a stake at the east line of J. E. Miller's timber claim, about $1\frac{1}{4}$ miles north of Goliah Bay; thence north 160 chains; thence east 40 chains; thence south 160 chains; thence west to point of commencement.

B. F. HENEY.

Vancouver, B. C., 9th January, 1902.

ja16

NOTICE is hereby given that I have applied to the Chief Commissioner of Lands and Works, Victoria, B. C., for a special licence to cut and carry away timber on the following described vacant Crown lands, in the Southern Division of the East Kootenay District, B. C.:—Commencing at a post on the west side of Galbraith's ranch, block 54 x 58, on north side of railroad, which post is marked "Edward Desaulnier," running 160 chains west; thence 40 chains south; thence 160 chains east; thence 40 chains north to place of commencement; containing 640 acres, more or less.

Dated January 6th, 1902.

ja16

EDWARD DESAULNIER.

NOTICE is hereby given that 30 days after date I intend to make application to the Honourable the Chief Commissioner of Lands and Works for a special licence to cut and carry away timber from the following described lands, viz.:—Tract No. 2, situated on Deep Cove, North Arm of Burrard Inlet, containing 380 acres.

W. L. TAIT.

Vancouver, B. C., 21st December, 1901.

ja3

NOTICE is hereby given that 30 days after date I intend to make application to the Honourable the Chief Commissioner of Lands and Works for a special licence to cut and carry away timber from the following described lands, situated north-east of Half Moon Bay, Sechelt Peninsula:—Commencing at a post planted about $1\frac{1}{2}$ miles from the beach; thence north 80 chains; thence west 80 chains; thence south 80 chains; thence east to point of commencement.

WM. HARRIS,

Vancouver, B. C., January 25th, 1902.

ja30

TIMBER LICENCES.

NOTICE is hereby given that 30 days after date we intend to make application to the Hon. the Chief Commissioner of Lands and Works for a special timber licence to cut and carry away timber from the following described lands:—Commencing at a post on the left bank of the Cheakmish River, about 15 chains south of Buttler's Cabin; thence north along said river 160 chains; thence east 40 chains; thence south 160 chains; thence west 40 chains to point of commencement, containing 640 acres, more or less.

WEST COAST TIMBER COMPANY, LIMITED,
per H. G. Ross, *Secretary-Treasurer*.
Vancouver, B. C., 17th January, 1902. ja30

NOTICE is hereby given that 30 days after date we intend to make application to the Hon. the Chief Commissioner of Lands and Works for a special timber licence to cut and carry away timber from the following described lands, situated in the Squamish Valley:—Commencing at a post at the junction of the Cheeki and Cheakmish Rivers, at the north-west corner of the Moodyville Saw Mill Company's limit; thence northerly along the left bank of the Cheakmish River 80 chains; thence east 80 chains; thence south 80 chains; thence west along the Cheeki River 80 chains to the point of commencement, containing 640 acres, more or less.

WEST COAST TIMBER COMPANY, LIMITED.
per H. G. Ross, *Secretary-Treasurer*.
Vancouver, B. C., 17th January, 1902. ja30

COAL PROSPECTING LICENCES.

NOTICE is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal and petroleum on the following described lands:—Commencing at a post marked "W. Bailey's location post," situated about sixteen (16) chains west of McIsaacs' house, Hjorth road, Surrey Municipality, District of New Westminster, north-west corner post; thence 80 chains east, following Young's south line; thence 80 chains south; thence 80 chains west; thence 80 chains north to point of commencement; containing 640 acres, and otherwise known and described as Section 6, Township 9, Group 2, Surrey Municipality, New Westminster District, B. C.

W. BAILEY.
ja3

December 23rd, 1901.

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "North-west corner," running 80 chains south, along the east side of the J. M. Holland coal claim; thence east 80 chains; north 80 chains; west 80 chains to the place of commencement; containing in all 640 acres.

F. M. HOLLAND,
D. R. YOUNG, *Agent*.

Located this 25th day of September, 1901. ja8

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "South-west corner," running 80 chains north, along the east side of the Lawrence coal claim; thence east 40 chains, along the south side of the DeWolf claim; thence continuing east 40 chains, along the south side of the Fitzsimmon claim, to a post marked "North-east corner"; thence south 80 chains, along the north side of the F. M. Holland claim, to the place of commencement; containing in all 640 acres.

W. W. FALLOWS,
D. R. YOUNG, *Agent*.

Located this 26th day of September, 1901. ja3

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "South-east corner," running north 80 chains; thence west 40 chains, along south side of DeWolf claim; thence continuing west 40 chains to a post marked "North-west corner"; thence south 80 chains; east 80 chains to the place of commencement; containing in all 640 acres.

J. S. LAWRENCE,
D. R. YOUNG, *Agent*.

Located this 25th day of September, 1901. ja3

COAL PROSPECTING LICENCES.

NOTICE is hereby given that 30 days from date I intend to apply to the Chief Commissioner of Lands and Works at Victoria, for a licence to prospect for coal on the following described lands, situated about 1½ miles above Princeton, on the east bank of the Tulameen River:—

Commencing at a post marked "D'Arcy Coal Claim"; thence running 80 chains north, 80 chains east, 80 chains south, 80 chains west, to place of commencement; containing 640 acres.

Dated this 13th day of January, 1902.

ja23

J. D'ARCY.

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "South-west corner," running east 40 chains, along the north side of the Walmsley claim; thence continuing east 40 chains, along the north side of the Lawrence claim, to a post marked "South-east corner"; thence north 80 chains, along the west side of the DeWolf claim; thence west 80 chains; south 80 chains to the place of commencement; containing in all 640 acres.

J. BRADSHAW,
D. R. YOUNG, *Agent*.

Located this 25th day of September, 1901. ja3

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "South-east corner," running 80 chains north, along the west side of the Walmsley claim; thence west 80 chains; south 80 chains; east 80 chains, along the north side of the Phillips claim, to the place of commencement; containing in all 640 acres.

A. FISHER,
D. R. YOUNG, *Agent*.

Located this 25th day of September, 1901. ja3

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "South-west corner," running 80 chains east, along the north side of the McTaggart claim; thence north 80 chains, along the west side of the Lawrence claim; thence west 80 chains; south 80 chains to place of commencement; containing in all 640 acres.

A. W. WALMSLEY,
D. R. YOUNG, *Agent*.

Located this 25th day of September, 1901. ja3

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "North-west corner," running 80 chains east; 80 chains south, along the west side of the J. M. Holland claim; thence west 80 chains; north 80 chains to place of commencement; containing in all 640 acres.

ROBT. McTAGGART,
D. R. YOUNG, *Agent*.

Located this 25th day of September, 1901. ja3

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "North-east corner," running 80 chains west; 80 chains north; 80 chains east; 80 chains north, along the west side of the McTaggart claim, to the post of commencement; containing in all 640 acres.

GEO. M. PHILLIPS,
D. R. YOUNG, *Agent*.

Located this 25th day of September, 1901. ja3

THIRTY DAYS from date I intend to apply to the Chief Commissioner of Lands and Works for a licence to prospect for coal on the following described lands:—Commencing at a post marked "North-east corner," running 80 chains west, along the south side of the Lawrence coal claim; thence south 80 chains; east 80 chains; north 80 chains to the place of commencement; containing in all 640 acres.

J. W. HOLLAND,
D. R. YOUNG, *Agent*.

Located this 25th day of September, 1901. ja3

GOLD COMMISSIONERS' NOTICES.**VERNON MINING DIVISION OF YALE DISTRICT.**

NOTICE is hereby given that all placer claims legally held in the Vernon Mining Division of Yale District will be laid over from the 1st day of November next to the 1st day of May, 1902.

L. NORRIS,
Gold Commissioner.

Vernon, B. C., October 25th, 1901. oc31

NORTH-EAST KOOTENAY.

NOTICE is hereby given that all placer mining claims legally held in North-East Kootenay are laid over from this date to the 1st day of June, A.D. 1902.

Dated at Golden, 1st November, 1901.

J. E. GRIFFITH,
Gold Commissioner.

no7

KAMLOOPS, ASHCROFT, YALE AND SIMILKAMEEN MINING DIVISIONS OF YALE DISTRICT.

NOTICE is hereby given that all placer claims legally held in the Kamloops, Ashcroft, Yale and Similkameen Mining Divisions of Yale District, will be laid over from the 1st day of November ensuing, to the 1st day of May, 1902.

G. C. TUNSTALL,
Gold Commissioner.

Kamloops, October 26th, 1901. oc31

CARIBOO DISTRICT.

NOTICE is hereby given that all placer mining claims legally held in the Cariboo District may be laid over from the 1st November, 1901, to the 1st June, 1902, subject to the provisions of the "Placer Mining Act."

JNO. BOWRON,
Gold Commissioner.

Barkerville, B. C., September 30th, 1901. oc10

NANAIMO MINING DIVISION.

NOTICE is hereby given that all placer mining claims legally held in the Nanaimo Mining Division are laid over from the 1st day of November, 1901, until the 1st day of May, 1902, subject to the provisions of the "Placer Mining Act."

M. BRAY,
Gold Commissioner.

Nanaimo, B. C., October 19th, 1901. oc24

OMINECA DISTRICT.

NOTICE is hereby given that all placer mining claims legally held in the Omineca District may be laid over from the 26th September, 1901, to the 15th June, 1902, subject to the provisions of the "Placer Mining Act."

FRED. W. VALLEAU,
Gold Commissioner.

Manson, B. C., 26th September, 1901. no1

KETTLE RIVER MINING DIVISION.

NOTICE is hereby given that all placer mining claims and leaseholds legally held in the Kettle River Mining Division may now be laid over until the 1st day of May, A.D. 1902.

Dated at Greenwood, B.C., this 23rd day of November, A.D. 1901.

WM. G. McMYNN,
Gold Commissioner.

no29

FORT STEELE MINING DIVISION.

NOTICE is hereby given that all placer mining claims legally held in the Fort Steele Mining Division are laid over from this date to the 1st day of June, A.D. 1902.

Dated at Fort Steele, 1st October, 1901.

J. F. ARMSTRONG,
Gold Commissioner.

oc3

GOLD COMMISSIONERS' NOTICES.**ATLIN LAKE, BENNETT LAKE AND CHILKAT MINING DIVISIONS OF CASSIAR DISTRICT.**

NOTICE is hereby given that all placer mining claims legally held in the Atlin Lake, Bennett Lake and Chilkat Mining Divisions of Cassiar District are laid over from the 15th day of September, A.D. 1901, to the 2nd day of July, A.D. 1902.

J. D. GRAHAM,
Gold Commissioner.

Gold Commissioner's Office,
Atlin, B.C., September 1st, 1901.

se12

LILLOOET DISTRICT.**CLINTON MINING DIVISION.**

NOTICE is hereby given that all placer mining claims legally held in the Clinton Mining Division of Lillooet District may be laid over from the 15th day of November, 1901, to the 1st day of May, 1902, subject to the provisions of the "Placer Mining Act, 1891," and amendments.

F. SOUES,
Gold Commissioner.

Clinton, 6th November, 1901. no! 4

STIKINE, LIARD AND TESLIN LAKE MINING DIVISIONS, CASSIAR DISTRICT.

NOTICE is hereby given that all placer mining claims legally held in the Stikine, Liard and Teslin Lake Mining Divisions of Cassiar District will be laid over from the 1st day of October, 1901, to the 15th day of June, 1902.

JAMES PORTER,
Gold Commissioner.

Telegraph Creek, 1st October, 1901. oc31

LILLOOET MINING DIVISION OF LILLOOET DISTRICT.

NOTICE is hereby given that all placer mining claims legally held in Lillooet Mining Division of Lillooet District are laid over from the 15th day of November, 1901, to the first day of May, 1902, subject to the provisions of the "Placer Mining Act".

CASPAR PHAIR,
Gold Commissioner.

Lillooet, 18th October, 1901. oc24

ALBERNI DISTRICT.

NOTICE is hereby given that all placer mining claims legally held in the Alberni District are laid over from this date to 1st day of June, 1902.

Dated at Alberni, B. C., this 30th day of October, 1901.

A. L. SMITH,
Gold Commissioner.

no7

VICTORIA, NEW WESTMINSTER AND SKEENA MINING RECORDING DISTRICTS.

NOTICE is hereby given that all placer mining claims which are legally held in Victoria, New Westminster and Skeena Mining Recording Districts are laid over from the date of this notice until first June next.

W. S. GORE,
Gold Commissioner.

Lands and Works Department,
Victoria, B. C., 17th October, 1901. oc17

REVELSTOKE, ILLECILLEWAET, LARDEAU AND TROUT LAKE MINING DIVISIONS OF WEST KOOTENAY DISTRICT.

NOTICE is hereby given that all placer mining claims legally held in the Revelstoke, Illecillewaet, Lardeau and Trout Lake Mining Divisions may be laid over until the 30th June, 1902.

Dated at Revelstoke, B. C., this 1st day of November, 1901.

W. J. GOEPEL,
Acting Gold Commissioner.

no7

EXTRA-PROVINCIAL COMPANIES.

No. 196.

CERTIFICATE OF THE REGISTRATION OF
AN EXTRA-PROVINCIAL COMPANY.

"COMPANIES' ACT, 1897."

I HEREBY CERTIFY that the "International Mining and Development Company" has this day been registered as an Extra-Provincial Company under the "Companies' Act, 1897," to carry out or effect all or any of the objects of the Company to which the legislative authority of the Legislature of British Columbia extends.

The head office of the Company is situate at Tacoma, State of Washington, U. S. A.

The amount of the capital of the Company is \$1,000,000, divided into 1,000,000 shares of \$1 each.

The head office of the Company in this Province is situate at Duncans, Vancouver Island, and T. J. Rhinehart, mine manager, whose address is Duncans aforesaid, is the attorney for the Company (not empowered to issue or transfer stock).

The Company is limited.

The time of the existence of the Company is fifty years.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 27th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The following are the objects for which the Company has been registered:—

To do a general mining business in the State of Washington and in the Province of British Columbia; for the purpose of doing business in said Province of British Columbia the said Corporation shall be properly registered in the said Province as an Extra-Provincial Company, in accordance with legislative authority of the Legislature of British Columbia; and in addition to the general mining business, it shall be empowered to purchase, acquire, hold, sell, lease, convey, mortgage, bond and otherwise dispose of gold, silver, copper and lead and other mineral lands, including quartz, placer miner lands and claims in the State of Washington and the Province of British Columbia:

To develop gold, silver, copper and lead and other mineral lands; to use, equip and operate the same and the whole thereof, either separately or in conjunction with any other gold, silver, copper, lead or other mineral lands, or with any other enterprise authorised by these articles of incorporation, in the State of Washington and the Province of British Columbia:

To construct, acquire, hold, lease, and convey and dispose of, maintain and operate railways, motor lines, waggon roads, tramways, wharves and approaches, and to build furnaces, reduction works; to concentrate, reduce, smelt and refine any and all kinds of ores; to use, equip and operate the same separately or in conjunction with any other railway, motor lines or waggon roads, furnaces or reduction works, and to merge or consolidate the same with any other company authorised to do a like business enumerated in either one or all of the above powers:

To lease to another company or corporation authorised and empowered to do any or all of the things therein enumerated; to enter into any operating or traffic contracts in the nature of a lease with such other companies or corporations, and to transfer to such companies or corporations the operating of the gold, silver, copper, lead or other mines, railways, motor lines, waggon roads and tramways, or any portion or portions thereof, or all furnaces, reduction and refining works; to use, equip and operate said railways and motor lines with steam, electrical or other motive power:

To apply to the proper authorities of any town, city or county in the State of Washington, or in the Province of British Columbia, in which the said Corporation may extend its business, or may hereafter intend to extend it, for a grant or any rights, power, privilege and franchise for the maintenance and operation thereof; to accept, receive, own, hold, lease and sell and dispose of all and singular the same; to acquire by purchase, lease, contract or otherwise, and to accept, hold and own any rights, privileges or franchises heretofore granted to any person, persons, firm or corporation, or which may be hereafter so granted by the proper authorities of any incorporated town, city, or any county of the State of Washington and the Province of British Columbia, and to sell, convey,

mortgage or otherwise dispose of or incumber all and singular the same:

To survey and plat into lots and blocks any and all real estate that this Corporation may acquire, and to dedicate the streets and alleys of such lands and plats to the public; to sell, dispose of and convey any and all such lots and blocks as the board of directors may direct and determine; and to buy, own, sell, convey and mortgage any real estate in the State of Washington and the Province of British Columbia:

To locate or file on or acquire by purchase or otherwise any water rights, flumes or ditches, and to use the same for the operating of any power plant, or for the purpose of furnishing such power to other companies or individuals, in the State of Washington and the Province of British Columbia. ja30

LICENCE TO AN EXTRA-PROVINCIAL
COMPANY.

"COMPANIES ACT, 1897."

CANADA: }

PROVINCE OF BRITISH COLUMBIA. }

No. 226.

THIS IS TO CERTIFY that "The Union Trust Company (Limited)" is authorised and licensed to carry on business within the Province of British Columbia, and to carry out or effect all or any of the objects of the Company to which the legislative authority of the Legislature of British Columbia extends.

The head office of the Company is situate at the City of Toronto, Province of Ontario, Canada.

The amount of the capital of the Company is \$2,000,000, divided into 20,000 shares of \$100 each.

The head office of the Company in this Province is situate at Vancouver, and Sir Charles Hibbert Tupper, K. C., whose address is Vancouver aforesaid, is the attorney for the Company.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 9th day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The objects for which the Company has been established are:—

(a.) To take, receive and hold all estates and property, real and personal, which may be granted, committed, transferred or conveyed to the Company with its consent upon any trust or trusts whatsoever (not contrary to law), at any time or times by any person or persons, body or bodies corporate, or by any Court in our Province of Ontario:

(b.) To take and receive on deposit, upon such terms and for such remuneration as may be agreed upon, deeds, wills, policies of insurance, bonds, debentures, or other valuable papers or securities for money, jewellery, plate, or other chattel property of any kind, and to guarantee the safe-keeping of the same:

(c.) To act generally as attorney or agent for the transaction of business, the management of estates, the collection of loans, rents, interest, dividends, debts, mortgages, debentures, bonds, bills, notes, coupons and other securities for money:

(d.) To act as agent for the purpose of issuing or countersigning certificates of stocks, bonds, or other obligations of any association or corporation, municipal or other:

(e.) To receive, invest and manage any sinking fund therefor, on such terms as may be agreed upon:

(f.) To accept and execute the offices of executor, administrator, trustee, receiver, assignee, or of trustee for the benefit of creditors under any Act of the Legislature of Our said Province of Ontario, and of guardian of any minor's estate, or committee of any lunatic's estate, to accept the duty of and act generally in the winding up of estates, partnerships, companies and corporations:

(g.) To guarantee any investments made by the company as agent or otherwise:

(h.) To sell, pledge or mortgage any mortgage or other security, or any other real or personal property held by the Company from time to time, and to make and execute all requisite conveyances and assurances in respect thereof:

(i.) To make, enter into, deliver, accept and receive all deeds, conveyances, assurances, transfers, assignments, grants and contracts necessary to carry out the purposes of the said Company, and to promote the objects and business of the said Company:

(j.) And for all such services, duties and trusts to charge, collect and receive all proper remuneration, legal, usual and customary costs, charges and expenses:

(k.) To invest any moneys forming part of the Company's capital or reserve or accumulated profits in or on the security of such real or personal property as the directors may from time to time deem expedient, and also to accept covenants, bonds or guarantees by way of collateral security for any such investment;

(l.) And for the said purposes to acquire and take over the assets, business and good-will of The Provincial Trust Company of Ontario, Limited, a company incorporated under the laws of Our said Province. ja16

No. 195.

CERTIFICATE OF THE REGISTRATION OF AN EXTRA-PROVINCIAL COMPANY.

"COMPANIES ACT, 1897."

I HEREBY CERTIFY that "The Tamarack Group Development Syndicate," "Non-Personal Liability" has this day been registered as an Extra-Provincial Company under the "Companies Act, 1897," to carry out or effect all or any of the objects of the Company, to which the legislative authority of the Legislature of British Columbia extends.

The head office of the Company is situate in the City of Spokane, State of Washington, U. S. A.

The amount of the capital of the Company is \$750,000, divided into 1,500,000 shares of 50 cents each.

The head office of the Company in this Province is situate at Slocan City, and John F. Holden, Mine Superintendent, whose address is Slocan City aforesaid, is the attorney for the Company (not empowered to issue or transfer stock).

The time of the existence of the Company is fifty years.

The Company is specially limited under section 56 of the said Act.

Given under my hand and seal of office at Victoria, Province of British Columbia, this 22nd day of January, one thousand nine hundred and two.

[L.S.]

S. Y. WOOTTON,

Registrar of Joint Stock Companies.

The objects and purposes for which this Company is formed are restricted to acquiring, managing, developing, working and selling mines, mineral claims and mining property, and the winning, getting, treating, refining and marketing the minerals therefrom, and incidentally to the buying, owning, selling and leasing of such real estate, water rights, tramways, concentrators, railways, smelters, electric and steam power plants, air compressors and any and all other machinery as may be necessary, convenient or proper in the developing of mining properties, mining of ore and rock, treating, refining and marketing of ore, and for all other convenient purposes in and about the carrying out of the purposes of said the Corporation as aforesaid, in their fullest and broadest sense, and it is hereby provided that no liability beyond the amount actually paid upon shares or stock in such Company by the subscribers thereto or holders thereof, or agreed by them to be paid, shall be attached to such subscribers or holders. ja23

MUNICIPAL COURTS OF REVISION.

SOUTH VANCOUVER MUNICIPALITY.

ASSESSMENT ROLL.

PUBLIC NOTICE is hereby given that the Assessment Roll of the above Municipality has been returned to me, and now remains in my office, where the same may be inspected by any person or persons interested therein. If any person or persons complain of his or their assessment, or non-assessment of any other person or persons, for the year 1902, he or they shall at least ten days previous to the first meeting of the Court of Revision, to be held on Friday, the 7th day of March, 1902, at 10 a.m., in the Municipal Hall, North Arm Road, South Vancouver, notify the Assessor in writing, P. O., South Vancouver, B. C., of his or their ground of complaint, and the Council shall, at the time and place above referred to, form themselves into a Court of Revision for hearing such complaint.

W. G. WALKER,

C. M. C.

South Vancouver, B.C., January 28th, 1902. ja30

MUNICIPAL ELECTIONS.

CITY OF ROSSLAND.

AT the municipal elections held on the 16th day of January, A.D. 1902, for the Municipality of the City of Rossland, I have declared the following persons duly elected to serve, respectively, as Mayor, Aldermen and School Trustees, namely:—

Mayor—John Stilwell Clute.

Aldermen—Ward 1, Charles R. Hamilton and Thos. H. Armstrong; Ward 2, Henry Daniel and Alexander A. Mackenzie; Ward 3, Alexander Dunlop and Thos. Embleton.

School Trustees—A. C. Galt and H. P. McCraney, to serve for two years; R. W. Grigor, Peter R. McDonald and Emma L. Chisholm, to serve for one year.

WILLIAM McQUEEN,

Returning Officer.

Rossland, B. C., January 22nd, 1902.

ja30

CITY OF COLUMBIA.

NOTICE is hereby given that the following persons were elected to represent the Corporation of the City of Columbia for the year 1902; election held on the 13th day of January, 1902:—

Mayor—Neil McCallum.

Aldermen—North Ward, John McIntosh, A. D. Morrison and R. J. Wasson; South Ward, Charles Cusson, Edmund Disney and Joe Lagimodiere.

School Trustees—E. Spraggett (one year), J. A. Dinsmore and W. L. Wells (two years).

J. A. McCALLUM,

Returning Officer.

Columbia, B. C., January 20th, 1902.

ja30

GRAND FORKS MUNICIPAL ELECTION.

I HEREBY declare the following persons elected to serve on Grand Forks Municipal Council for the year 1902:—

Mayor—Tracy W. Holland.

Aldermen—First Ward, Jeffery Hammar, Neil N. Matheson and Robert Gaw; Second Ward, Harry A. Sheads, Robert Harvey and John Donaldson.

School Trustees—John B. Henderson, Terence F. Curran and Peter T. McCallum.

Dated at Grand Forks, B. C., this 22nd day of January, 1902.

W. B. BOWER,

Returning Officer.

ja30

MUNICIPALITY OF LANGLEY.

THE following gentlemen have been elected to compose the Langley Municipal Council for 1902:—

Reeve—David McVey.

Councillors—Ward 1, Thos. Mufford and William McAdam; Ward 2, W. J. McIntosh and Wm. Livingstone; Ward 3, Joseph Sherlock and Frank Olson.

ROBT. J. WARK,

Returning Officer.

Langley Prairie, January 24th, 1902.

ja30

MUNICIPALITY OF REVELSTOKE.

THE following have been elected as Mayor and Aldermen for the City of Revelstoke for the year 1902:—

Mayor—Martin J. O'Brien.

Aldermen—C. B. Hume, Horace Manning, John McLeod, W. J. Law, Samuel McMahon, T. E. L. Taylor.

CHARLES ERSKINE SHAW,

Returning Officer.

Revelstoke, January 16th, 1902.

ja30

GREENWOOD CITY.

NOTICE is hereby given that the following Municipal Council for the City of Greenwood has been elected for the year 1902:—

Mayor—George R. Naden.

Aldermen—South Ward, John Joseph Caulfield, Duncan Ross and Daniel J. Sullivan; North Ward, William J. Kirkwood, Ralph Smailes and David A. Bannerman.

G. B. TAYLOR,

Returning Officer.

Greenwood, B. C., January 21st, 1902.

ja30

MUNICIPAL ELECTIONS.

MUNICIPALITY OF MATSQUI.

THE following gentlemen have been elected and compose the Municipal Council for 1902:—

Reeve—Alben Hawkins.

Councillors—Ward 1, W. Towlan; Ward 2, A. Gilles; Ward 3, C. T. Purver; Ward 4, C. Kellegher.

JNO. BALL,

Returning Officer.

Abbotsford, B. C., January 22nd, 1902. ja30

CITY OF SLOCAN.

AT the municipal election held in the Municipality of the City of Slocan on January 16th, 1902, I have declared the following persons elected to serve as Mayor and Aldermen, respectively:—

Mayor—Robert Alexander Bradshaw.

Aldermen—Alfred Bennett Barber, John Gillies McCallum, Daniel Nichol, Donald Duncan Robertson, Alfred Clay Smith, Winslow Ernest Worden.

School Trustees—John Gillies McCallum, Thomas McNeish, Archibald York.

J. A. FOLEY,

Returning Officer.

Slocan, B. C., January 21st, 1902. ja30

CITY OF SANDON.

AT the election held in the Council Chamber at the City Hall, on this date, the following named gentlemen were declared elected by acclamation as the Municipal Council for the ensuing year:—

Mayor—Robert Cunning.

Aldermen—Ewen A. Cameron, Thomas Brown, Thomas B. Folliott, Thomas M. Duffy, Robert Jalland, Ernest Stein.

Dated at Sandon, this 13th day of January, 1902.

C. E. LYONS,

Returning Officer.

Sandon, B. C., 16th January, 1902. ja30

ASSIGNMENT NOTICES.

NOTICE OF ASSIGNMENT.

PURSUANT TO THE "CREDITORS' TRUST DEEDS ACT, 1901."

NOTICE is hereby given that Jacob Fleishmann, of the City of Vancouver, in the Province of British Columbia, merchant, has, by deed of assignment for the benefit of creditors, bearing date the 17th day of January, A.D. 1902, made in pursuance of the "Creditors' Trust Deeds Act, 1901," granted and assigned unto Alfred S. Black of the City of Greenwood, in the said Province, solicitor, all his personal estate, credits and effects, which may be seized and sold under execution, and all his real estate in trust for the benefit of his creditors, for the purpose of distribution amongst the said creditors as provided by law. The said deed of assignment was executed by the said Jacob Fleishmann on the 17th day of January, A.D. 1902, and afterwards on the said 17th day of January, A.D. 1902, by the said Alfred S. Black.

All creditors having claims against the said Jacob Fleishmann are required to file their claims with the said assignee, Alfred S. Black, duly proved as provided by the Act. In default of the said assignee receiving satisfactory proof thereof, any creditor is liable to have his claim barred.

And notice is hereby further given that a meeting of the said creditors will be held at the offices of the said assignee, in the Guess Block, Copper Street, Greenwood, B. C., on the 3rd day of February, A.D. 1902, at the hour of four o'clock in the afternoon.

Dated at Greenwood, British Columbia, this 21st day of January, A.D. 1902.

A. S. BLACK,

ja30

Assignee.

NOTICE OF ASSIGNMENT.

PURSUANT TO THE "CREDITORS' TRUST DEEDS ACT, 1901."

NOTICE is hereby given that Morris Marks, residing at number 125, Quadra Street, and carrying on business as a clothier at number 111, Government Street, in the City of Victoria, in the Province of

British Columbia, has by deed bearing date the 27th day of January, 1902, assigned all his personal property, real estate, credits and effects, which may be seized and sold under execution, save and except as therein mentioned, to Alexander Cook, residing at number 44, Caddboro Bay Road, in the said City of Victoria, wholesale clerk, in trust for the general benefit of his creditors. The said deed was executed by the said Morris Marks and the said trustee on the 27th day of January, 1902.

All persons, firms and corporations having claims against the said Morris Marks are required to forward to the undersigned, full particulars of their claims proved by affidavit or declaration, and the nature of the securities, if any, held by them, on or before the first day of March, 1902.

And notice is hereby given that after the first day of March, 1902, the trustee will proceed to distribute the assets of the estate among the parties entitled thereto, having regard only to the claims of which the said trustee shall then have had notice, and that the said trustee will not be responsible for the assets thereof, or any part thereof, so distributed to any person or persons, firm or corporations, of whose debt or claim he shall not then have had notice.

The first meeting of the creditors will be held at the office of the undersigned on Saturday the fifteenth day of February, 1902, at 10 a.m. to give directions with reference to the disposal of the estate.

Dated the 27th day of January, 1902.

FELL & GREGORY,

*Board of Trade Building, Victoria, B. C.,
Solicitors for the Trustee.*

MISCELLANEOUS.

NOTICE.

RECTIFICATION OF CROWN GRANT.

WHEREAS on the 22nd day of May, A.D. 1862, a Crown grant was issued to one Louis Joseph D'herbomez for Lot 2, Group 3, in the District of New Westminster, British Columbia, but the said grantee was therein erroneously described as Louis Joseph D'Herborner. Notice is therefore hereby given that application will be made, under section 86 of the "Land Act," to have the said Crown grant cancelled and a corrected Crown grant issued in its stead.

Dated this 11th day of November, A.D. 1901.

McPHILLIPS & WILLIAMS,

of Vancouver, B. C., Solicitors for the Applicants. nol4

DISSOLUTION OF PARTNERSHIP.

TAKE NOTICE that the partnership heretofore subsisting between the undersigned, carrying on business as general merchants under the firm name and style of Rennie & Bell, has this day been dissolved by mutual consent.

All debts owing to the said partnership are to be paid to Alexander Bell, and all claims against the said partnership will be paid by him.

The business will be continued by the said Alexander Bell.

Dated this 21st day of December, A.D. 1901.

ALEXANDER BELL.

Witness:

J. CHAS. MCINTOSH

(As to the signature of Alexander Bell).

J. A. RENNIE.

Witness:

M. H. KASTNER

ja16 (As to the signature of James A. Rennie).

NOTICE is hereby given that the partnership heretofore subsisting between W. Pellew-Harvey, Cecil M. Bryant and Ellis P. Gilman, carrying on business under the firm name of Pellew-Harvey, Bryant & Gilman, at Pender Street, Vancouver, and View Street, Victoria, British Columbia, as assayers, mining engineers and metallurgists, has, on the 1st day of January, 1902, been dissolved by the retirement therefrom of the said W. Pellew-Harvey. The said business will be carried on under the said firm name by the said Cecil M. Bryant and Ellis P. Gilman.

Dated the 1st day of January, 1902.

W. PELLEW-HARVEY.

CECIL M. BRYANT.

ELLIS P. GILMAN.

Witness: LAMBERT BOND, *Barrister.*

ja3

MISCELLANEOUS.

NOTICE.

IN THE MATTER OF THE "TRUSTEES AND EXECUTORS ACT," AND IN THE MATTER OF THE ESTATE OF EDMUND C. J. DUCHESNAY, DECEASED.

ALL PERSONS having any claims or demands against the estate of Edmund C. J. Duchesnay, late of Revelstoke, in the Province of British Columbia, deceased, are required to file with the undersigned their names and addresses, and full particulars of their claims, and the nature of the securities, if any, held by them, duly verified, on or before the 1st day of March, A.D. 1902.

Notice is hereby given that after the said date the administratrix will proceed to distribute the estate amongst the parties entitled thereto, having regard only to the claims of which she shall then have had notice, and she will not be liable for the proceeds of the estate, or any part thereof, so distributed to any person of whose claims such administratrix had not notice at the time of the distribution thereof.

Dated at Vancouver, B.C., the 13th day of January, 1902.

DAVIS, MARSHALL & MACNEILL,
Solicitors for Administratrix.

WATER RIGHT NOTICE.

WATER CLAUSES CONSOLIDATION ACT, 1897.

THIRTY days from date I, Charles W. McCrossan, Free Miner's Certificate No. B31,832, an owner of land, intend to apply to the Gold Commissioner for the right to divert by dam, flume, ditch, pipe or otherwise, fifty miner's inches of water from Walker Creek, lying to the west of the North Fork of the Lardeau River, in the Trout Lake Mining Division of British Columbia. The point of diversion of said water will be about 1,500 feet from where said creek falls into the North Fork of the Lardeau River, and said water will be returned into the Lardeau River about 1,000 feet from the mouth of said Walker Creek. The difference in altitude between the point of diversion and exit will be 325 feet, or thereabouts. The purposes for which said water is required are general mechanical and industrial purposes, such as smelting, (and all purposes incidental thereto), refining, crushing and treating ores of gold, silver, lead, copper and other minerals at the smelter premises now being erected at or in the town or townsite of Ferguson, B. C., and on the site and lands therewith connected, and for the operation of a sufficient fire protection equipment for said plant, premises and works, and for domestic and sanitary purposes.

Dated at Ferguson, B. C., this 8th day of January, 1902.

CHARLES W. McCROSSAN.

NOTICE.

TAKE NOTICE that sixty (60) days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to remove obstructions and make improvements on Celista Creek, north of Seymour Arm of Shuswap Lake, in order to make said creek navigable for logs, according to plans and surveys filed.

The only lands affected by said improvements are Government lands.

The only water affected by said improvements is said Celista Creek.

The rate or toll proposed to be charged is two (2) dollars per thousand feet board measure.

Dated December 17th, 1901.

JAMES C. SHIELDS.

"COMPANIES' ACT, 1897," AND AMENDING ACTS.

NOTICE is hereby given that John H. Mackenzie, Mining Engineer, of Rossland, B. C., has been appointed the attorney for the "LeRoi Mining Company, Limited," in place of Robert James Frecheville, of the same place.

Dated the 31st December, 1901.

S. Y. WOOTTON,
Registrar of Joint Stock Companies.

MISCELLANEOUS.

THE EARSMAN-WILSON COMPANY, LIMITED.

TAKE notice that three months from date of first insertion hereof, application will be made to His Honour the Lieutenant-Governor in Council for an Order in Council changing the present name of the above Company to The B. Wilson Company, Limited.

Dated this 23rd day of December, A. D. 1901.

THE EARSMAN-WILSON, Co., LTD.,

A. B. REID, [L.S.]

Secretary.

NOTICE.

CHANGE OF CORPORATE NAME.

NOTICE is hereby given that the "S. Fader Company, Limited," intends to apply to His Honour the Lieutenant-Governor for permission to change its name to "Welsh & Nightingale, Limited."

Dated at Vancouver, B. C., this 25th day of November, 1901.

WILSON, SENKLER & BLOOMFIELD,
Solicitors for S. Fader Company, Limited.

NOTICE is hereby given that 30 days after date I shall, on behalf of the Lillooet Band of Indians, make application to the Commissioner of the Lillooet District for permission to record 100 inches of water from three small springs about four miles north of the Town of Lillooet, for agricultural and domestic purposes.

E. BELL,
Indian Agent.

Clinton, December 21st, 1901.

de27

IN THE MATTER OF THE COMPANIES ACTS, 1862 TO 1900, AND IN THE MATTER OF THE CARIBOO MINING SYNDICATE, LIMITED.

NOTICE is hereby given that the creditors of the above-named Company are required, on or before the 1st day of March, 1902, to send their names and addresses and the particulars of their debts and claims, and the names and addresses of their solicitors, if any, to Henry Malcolm Hubbard, 13 and 14, Abchurch Lane, in the City of London, England, liquidator of the said Company, and, if so required by notice in writing from the said liquidator, are, by their solicitors, to come in and prove their said debts or claims, at such time and place as shall be specified in such notice, or in default they will be excluded from the benefit of any distribution made before such debts are proved.

Dated this 1st day of January, 1902.

H. MALCOLM HUBBARD,
Liquidator and Solicitor.

13 and 14, Abchurch Lane,
London, E. C.,
England.

ja23

SALE OF PERSONAL PROPERTY AND REAL PROPERTY FOR TAXES.

NOTICE is hereby given, that under the Assessment Act, and amendments thereto, there is due and unpaid for Mineral Tax the sum of \$897.92, by the Bend 'Or Mines, Limited, the owner of the Little Joe and White Crow Mineral Claims, being Lots 539 and 540, Group 1, Lillooet District, situate at Cadwallader Creek, in the Lillooet District, and in the Lillooet Assessment District.

In accordance with the provisions and requirements of the Assessment Act, and amendments thereto, I have distrained the goods and chattels (including a ten-stamp quartz mill and tools) of the said Bend 'Or Mines, Limited, in the said District, for the payment of the said Mineral Tax and costs, and shall expose the same for sale, by public auction, at the Court House, Lillooet, on Tuesday, the twenty-sixth day of November, 1901, at two o'clock in the afternoon, or so much thereof as may be necessary to satisfy the said amount of Mineral Tax and costs.

In default of sufficient distress upon said personal property, the goods and chattels of the said Company, or the amount realised from the public sale thereof, being insufficient to meet the said Mineral Tax and costs, I shall at the time and place above mentioned, expose for sale by public auction, the lands of the said Company, consisting of the Little Joe, White

Crow, Bend 'Or Fraction, Jim Crow Fraction, and Delighted Mineral Claims, in said Lillooet District, or so much of the said lands of the said Company, situate in Lillooet Assessment District, as may be sufficient to pay the said Mineral Tax and costs.

Given under my hand at Lillooet, this 18th day of October, 1901.

CASPAR PHAIR,
*Assessor and Collector for the
Lillooet Assessment District.*

The above sale is postponed until the 25th day of February, 1902, at the same hour.

CASPAR PHAIR,
*Assessor and Collector for the
Lillooet Assessment District.*

no29

VANCOUVER CITY BY-LAWS.

BY-LAW No. 403.

A By-law to authorise the execution of a further agreement with the Stave Lake Power Company, Limited.

WHEREAS a certain By-law was duly passed by the Mayor and Council on the 22nd day of April, 1901, authorising the execution of a certain agreement with the Stave Lake Power Company, Limited, and therein referred to as an agreement marked "A":

And whereas the said agreement marked "A" was duly executed and entered into under and by virtue of the powers in such By-law contained:

And whereas the Stave Lake Power Company has requested the Council of the said City to amend the said agreement by granting to the Company an extension of time within which to pay certain moneys, and to do certain work therein set out and described.

And whereas it is considered in the interests of the City that the said agreement should be so amended:

And whereas an agreement has been prepared, granting such extension of time and marked "B," signed by the City Solicitor and deposited in the City Hall:

Be it therefore enacted by the Mayor and Council in open meeting assembled, as follows:—

1. That the Mayor and City Clerk are hereby authorised to sign and affix the seal of the Corporation to the said agreement marked "B" hereinbefore mentioned, and the said agreement marked "B" shall be read with the hereinbefore recited agreement marked "A."

2. That this By-law shall not be taken to repeal or amend the hereinbefore recited by-law, excepting granting the extension of time for making the payment and doing the said work as set out and provided for by the said agreement marked "B," but otherwise the said By-law and agreement marked "A" shall remain in full force and effect.

Done and passed in open Council this 22nd day of January, 1902.

[L.S.] T. F. NEELANDS,
THOS. F. MCGUIGAN, *City Clerk.* Mayor. ja30

BY-LAW No. 404.

A By-Law to fix the Polling place, the time, and to appoint a Deputy Returning Officer for holding an Election in Ward No. 1, to fill the vacancy on the Aldermanic Board caused by the resignation of Alderman Skene.

THE Mayor and Council of the City of Vancouver, in open meeting assembled, enact as follows:—

1. That Thursday, the 13th day of February, 1902, be the day fixed by this By-Law for taking the votes of the electors of the City of Vancouver for the purpose mentioned in the title hereof, from the hour of nine o'clock in the forenoon till seven in the evening.

2. That the old school-house on Burrard Street, in this City, be the polling place at which the votes of the electors shall be taken for said ward, and Robert Parkes shall be and he is hereby appointed Deputy Returning Officer to take the votes at such place.

Done and passed in open Council this 27th day of January, 1902.

[L.S.] T. F. NEELANDS,
THOS. F. MCGUIGAN, *City Clerk.* Mayor. ja30

"STEAM BOILERS INSPECTION ACT, 1901."

PROVINCIAL SECRETARY'S OFFICE,
15th January, 1902.

HIS HONOUR the Lieutenant-Governor in Council is pleased to direct the publication of the following Regulations relating to the examination of engineers.

By Command.

J. D. PRENTICE,
Acting Provincial Secretary.

REGULATIONS RELATING TO THE EXAMINATION OF ENGINEERS.

These regulations are issued in pursuance of the "Steam Boiler Inspection Act, 1901":—

"In accordance with sec. 35, "no person shall employ another as engineer, and no person shall act as engineer, of any steam plant operating under the provisions of this Act, unless the person so employed or acting holds a certificate of competency or a temporary certificate, granted under the provisions of this Act: Provided, however, that in case of illness or other unavoidable cause, the engineer in charge is absent from duty, without fault or collusion of the owners or of any person interested, then such deficiency may be supplied until an engineer holding such certificate can be obtained, and the Chief Inspector shall be forthwith notified of the temporary change; and further provided that this section shall not come into force until January 1st, 1902. Temporary engineers must not be employed for more than one month without the consent in writing of the Chief Inspector."

By section 36 of the same Act provisions are made for the holding of examinations, and granting certificates of competency.

Sec. 1. Candidates for examination must fill up a form of application (Form No. 12, which can be obtained by application to the Chief Inspector).

The form must be properly filled in and returned to the Chief Inspector, together with the examination fees, which are as follows:—For certificates of competency, \$5 for first examination; \$2.50 for examination to be advanced to a higher grade; and for temporary certificates, \$2.50. Candidates must be careful to properly fill in the application form, and enter therein copies of certificates and testimonials in support of their claim. Original testimonials are not to be sent with the application form, but they must be produced for the Examiners' inspection before the examination can be proceeded with.

Sec. 2. All candidates must produce testimonials as to workshop time and also as to service as engineers or firemen, such testimonials to be signed by their employer in the case of shop time, and by the employer or the chief engineer in the case of engineer's or fireman's time; testimonials as to workshop time must testify to the candidate's conduct and ability, and state what kind of work he was engaged on, and for how long; testimonials as to service must testify to the applicant's sobriety, experience, ability, and general good conduct for at least twelve months' service preceding the date of application to be examined.

Sec. 3. In cases where testimonials from the employer or the chief engineer are for any sufficient reason not obtainable, the testimony of credible persons having a personal knowledge of the facts required to be established may be put in; the production, however, of such proofs will not of necessity be deemed sufficient. Each case must be decided on its own merits.

Sec. 4. Any person who makes, assists in making, or procures to be made, any false representation for the purpose of procuring either for himself or for any other person a certificate of competency shall, in respect of each offence, be guilty of a misdemeanor, which is punishable, on summary conviction, with imprisonment for a term not exceeding twelve months, or with a fine not exceeding five hundred dollars.

Sec. 5. Foreign engineers must prove to the satisfaction of the Examiners that they can speak and write the English language sufficiently well to perform the duties required of them in operating a steam plant.

Sec. 6. If after a candidate has passed the examination it is discovered on further investigation that his services are insufficient to entitle him to receive a certificate of the grade for which he passed, the certificate will not be granted; but if the Chief Inspector is

satisfied that the error did not occur through any fault or wilful misrepresentation on his part, the matter may be referred to the Chief Commissioner of Lands and Works, and should his services entitle him to a certificate of a lower grade, such certificate may be granted.

Sec. 7. If the candidate fails in practical knowledge he may not present himself for re-examination until he can produce proofs of three months' further service as engineer from the date of failure. If he fails in arithmetic, elementary questions or drawing only, he may be re-examined at any convenient time.

Sec. 8. If the candidate passes he will receive a certificate, as provided by sec. 37 or sec. 38 of the Act, as the case may be.

QUALIFICATIONS REQUIRED FOR THE VARIOUS GRADES.

Sec. 9. A candidate for a temporary certificate must furnish satisfactory evidence, by testimonials, as to his character and habits of life, and must also be able to answer the elementary questions, as well as additional questions that may be put to him by the Inspector regarding the operation of the plant for which he requires a certificate.

Sec. 10. A candidate for a fourth class certificate must be at least 18 years of age; he must have served one year as fireman, or as fireman and engineer, of a steam plant of not less than five horse-power; or he must have served twelve months in a workshop on the making or repairing of steam engines, boilers, &c., and six months as fireman or engineer of a steam plant of not less than five horse-power; he must write a legible hand, and must understand the operation of the feed pump, safety valve and water gauge, and he must understand the importance of keeping boilers clean inside and out, and also the principles of firing, and the general care of engines and boilers.

Sec. 11. A candidate for a third class certificate must be at least twenty years of age; he must have served two years as engineer of a steam plant of not less than ten horse-power, or three years as fireman; or he must have served two years in a workshop on the making or repairing of engines, boilers, &c., and six months as engineer of a steam plant of not less than 10 horse-power; he must be able to write a legible hand, and have a good knowledge of the first four rules of arithmetic; and in addition to the requirements for a fourth class engineer, he must be able to give a description of engines and boilers, the causes, effects, and usual remedies for incrustation and corrosion, the use and management of the different valves, cocks, pipes and connections; he must be able to pass a creditable examination as to the various constructions of boilers and engines in general use, as to the details of the different parts, external and internal, and the use of each part; and he must be able to state in detail all precautions to be taken in the laying up of a steam plant for a more or less extended period.

Sec. 12. A candidate for a second-class certificate must be at least 21 years of age; he must have served four years as engineer of a steam plant of not less than one hundred horse-power; or he must have served three years in a workshop on the making or repairing of engines, boilers, &c., and one year as engineer of a steam plant of not less than one hundred horse-power; he must write a legible hand, and have a good knowledge of arithmetic up to and including vulgar and decimal fractions and square root; he must understand the application of these rules to questions about safety valves, boiler staying, horse-power calculations, coal and water consumption, &c.

And in addition to the requirements for a third class engineer, he must be able to give a description of the ordinary methods of boiler staying, and be able to calculate the strength of stays and braces; he must be able to explain the method of setting the eccentrics, of testing and altering the setting of slide valves, of setting and lining up engines, of setting boilers in brick work, and of making the proper connections as required by the Act; he must understand the use of the steam engine indicator, the proper method of attaching the same to the engine, and he must be able to detect errors in the distribution of steam in the engine cylinders as shown by indicator diagrams, and state how these defects may be remedied; he must also possess a creditable knowledge of the prominent facts relating to combustion, heat and steam.

Sec. 13. A candidate for a first class certificate must be not less than 22 years of age; he must have served five years as engineer in charge of a watch of a steam plant of not less than 300 horse-power; or he must have served four years in a workshop on the making

and repairing of engines, boilers, etc., and one year as engineer in charge of a watch of a steam plant of not less than 300 horse-power; he must also have been in possession of a second class certificate for six months; and in addition to the requirements for a second class engineer, he must be able to calculate safety valve pressures, and the strength of boiler shells, stays and riveting; he must be able to calculate the capacity of feed pumps; he must be able to take off and calculate indicator diagrams; he must be conversant with surface and jet condensation, superheating, and the working of steam expansively; he must understand the construction of, and be able to maintain in a working condition, air compressors, ammonia compressors and dynamos of ordinary types; his knowledge of arithmetic must include the extraction of square and cube root, and the application of arithmetical rules to questions relating to power, duty, and economy of engines and boilers, and to stresses in rods, shafts and levers of the engine; he will also be required to make an intelligible hand sketch or a working drawing of some one or more principal parts of a steam engine, and to mark in, without a copy, all necessary dimensions in the figures, so that the sketch or drawing could be worked from; fine drawing is not expected, and a wide margin will be allowed in the proportions of the parts; the drawing must be a practical working drawing, giving a sufficient number of views to show the parts fully, sections, plans, or elevations, just as the candidate would require to be supplied to him if he had to make the part to the design of another person.

Sec. 14. When the workshop service has been performed in a place where steam engines are not made or repaired, and the class of work done is similar to that required in engine-making, the service may be accepted with an additional year as engineer.

Sec. 15. When the workshop service has been performed in a place where engines are made or repaired, and the candidate has no service as engineer, the service may be accepted in lieu of engine-room service, with three years' additional workshop service, provided the Chief Inspector is satisfied that the workshop service has been such as would fit the candidate for a position as engineer of the grade for which the application is made.

Sec. 16. Engineer in charge of a watch means being on watch for at least eight hours per day, and being responsible for the regulation of the feed water and the general supervision of the boilers and engines during such period.

CONDUCT OF EXAMINATIONS.

Sec. 17. The examinations will commence at 10 o'clock a.m., and will close at 4 o'clock p.m., and will continue from day to day until all the candidates whose names appear upon the Examiners' list have been examined.

Sec. 18. Candidates will be notified of the date set for their examination, and they must appear at the examination room punctually at the time appointed.

Sec. 19. Before commencing the examination, the tables and desks are to be cleared of all scrap paper, or books that are not used in the examination, and care should be taken that the candidates do not bring into the examination room any book or paper.

Sec. 20. No person will be allowed in the examination rooms during the examinations, other than those whose duties require them to be present.

Sec. 21. All books necessary for the use of the candidates under examination will be provided; and drawing boards and T squares for the use of candidates who are being examined for first class certificates will also be provided, but the applicants will have to bring with them any drawing instruments they may require.

Sec. 22. In the event of any candidate being discovered referring to any book or paper, or copying from another, or affording any assistance, or giving any information to another or communicating with another, during the time of examination, or copying any part of a question for the purpose of taking the same out of the examination rooms, he will subject himself to the penalties of a failure, and will not be allowed to be re-examined for a period of six months.

Sec. 23. No candidate may leave the room during the examination without permission and without giving up the paper on which he is engaged. Under no circumstances will the same paper be returned to him, but the Examiner may substitute other data or other questions.

Sec. 24. Any candidate violating any of these regulations or any other regulations regarding examinations, or being guilty of insolence to the Examiner, or of disorderly or improper conduct in or about the examination rooms, will render himself liable to the postponement of his examination, or, in the event of his having passed, to the detention of his certificate for such period as the Board may direct.

Sec. 25. The examination of candidates for temporary certificates will consist of elementary questions and viva voce, together with such other questions as in the opinion of the Examiner should be answered by an engineer in charge of the plant for which the certificate is required.

(b.) For fourth class certificates the examination will consist of two parts, elementary questions and viva voce :

(c.) For third class certificates the examination will consist of arithmetic, elementary questions, and viva voce:

(d.) For second class certificates the examination will consist of arithmetic, elementary questions, and viva voce:

(e.) For first class certificates the examination will consist of arithmetic, drawing, elementary questions, and viva voce.

Sec. 26. All applicants presenting themselves for examination will be required to give written answers to ten questions selected from the Elementary Questions, Appendix B. These questions are intended to furnish a record to some extent of the candidate's knowledge at the time of his examination. The questions for all classes of engineers will be taken from the same series of Elementary Questions, and candidates for the higher grades are expected to show their superiority by giving answers more complete than those for the lower grades.

Sec. 27. When the verbal examination is held the Examiners will deal with practical, rather than theoretical, questions: and no candidate should be failed in this division of the examination without having been well cross-questioned on the points of which failure takes place, and a written account of the points failed in must be forwarded to the Chief Inspector, with the elementary papers and the Report Form No. 15.

Sec. 28. Reports of examinations on the Form No. 15, together with the examination papers, are to be forwarded by the Examiner to the Chief Inspector as soon as the examinations are completed.

DUTIES AND LIABILITIES OF ENGINEERS.

Sec. 29. The Chief Engineer of a steam plant will be held accountable to the Department for the proper care and management of the boilers and machinery under his charge; he must report all accidents and casualties to the Inspector of the district, as required by sec. 31 of the Act, and he is required to report to the owners and to the Inspector any defects that he may have discovered, by which the safety of the boilers or machinery may be endangered.

Sec. 30. It is the duty of an engineer, when he assumes charge of a steam plant, to thoroughly examine the boilers and engines, and, if necessary, to report to the Inspector, as required by sec. 42 of the Act.

Sec. 31. It is the duty of every engineer who assumes charge, or vacates his position as engineer, to notify the Inspector, as required by sec. 43 of the Act.

Sec. 32. It is clearly the duty of the engineer to see, in the intervals between the inspections, that all the safety valves, as well as the rest of the machinery, are in proper working order; there is no provision in the "Steam Boiler Inspection Act" exempting him, on the grounds that the steam plant has been inspected by a Government Inspector, from any liability, civil or criminal, to which he would otherwise be subjected; and he must fully satisfy himself regarding the safety valves that they are every one, and at all times, in good working order while the boilers are under steam, and that they do not permit of more pressure being carried than that allowed by the certificate of inspection. See sec. 17 of the Act.

Sec. 33. Engineers must exhibit their certificates, together with a copy of the duties and liabilities of engineers, properly framed and protected by glass, in the engine room.

W. C. WELLS,

Chief Commissioner of Lands and Works.

Lands and Works Department,

Victoria, B.C., 15th January, 1902.

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"STEAM BOILERS INSPECTION ACT, 1901."

PROVINCIAL SECRETARY'S OFFICE,
15th January, 1902.

HIS HONOUR the Lieutenant-Governor in Council is pleased to direct the publication of the following Rules and Regulations for the inspection of steam boilers, and all matters connected with the construction and working thereof.

By Command.

J. D. PRENTICE,
Acting Provincial Secretary.

RULES FOR THE INSPECTION OF STEAM BOILERS AND ENGINES.

MODE OF INSPECTION.

Sec. 1. The Inspector may, whenever he deems it necessary so to do, and he shall, at least once each year, examine every boiler in his district, and shall subject the same to a hydrostatic test in the ratio of one hundred and fifty pounds to one hundred pounds per square inch allowable as a working pressure, using the water in such test at a temperature not exceeding sixty degrees Fahrenheit; provided, however, that such hydrostatic test may be omitted for reasons to be stated in the Inspector's report.

For the purpose of such test the owner or his agent shall provide the necessary pipe and fittings to connect the Inspector's pump with the boiler, and shall also provide men to fill the boiler with water, make all the joints, work the test pump, and assist the Inspector in his examination of such boiler.

Sec. 2. Before the boiler is subjected to a test by hydrostatic pressure it shall be opened up for inspection, the man-hole and mud-hole doors removed, the outside and inside of the boiler thoroughly cleaned, the furnace grates removed, and all flues and tubes swept clean. The owners, or their agents, must see that the foregoing requirements are complied with before the arrival of the Inspector.

Sec. 3. In any case where defects are discovered, or in which the test is not satisfactory to the Inspector, the defects shall be made good and the boiler re-inspected, before a certificate is granted.

Sec. 4. If a boiler is too hot for an Inspector to make a thorough examination with safety and convenience, he shall decline to do so, and shall refuse to grant a certificate until he can make a satisfactory examination.

Sec. 5. Inspectors are to fix the working pressure of boilers by a series of calculations of the strength of the various parts, and according to the workmanship and material of which they are composed, the strength of each part to be calculated by the formulæ given in these rules; if it occurs that there are parts of any type of boiler for which formulæ have not been provided in these rules, the case shall be submitted to the Chief Inspector, who shall furnish the formulæ for the calculation of the strength of such part or parts to the Inspector requesting the same.

Sec. 6. In order to satisfy himself as to the thickness of a plate, or the internal condition of a boiler, the Inspector may, should he deem it necessary, order holes to be cut in it, and may also demand that such information, by drawing and specification of the several parts, be furnished him, as will enable him to determine, by calculation and examination, their strength.

Sec. 7. In the event of satisfactory information not being obtainable, the Inspector shall use a factor of safety of 5, with such additions as his judgment may dictate.

Sec. 8. When boilers that have been placed in position are being inspected for the first time the brick-work and covering shall be removed by the owner or his agent, so that a thorough examination of the plates and rivet joints can be made; such brick-work or covering, or any part of same, shall be removed at subsequent inspections upon the request of the Inspector.

Sec. 9. Inspectors when inspecting, visiting or examining boilers shall see that the safety valves, water gauges, test cocks, blow-off pipes, main steam pipes, and all fittings and connections are in good order, sufficient in number, and that they comply with the requirements of the "Inspection Act."

Sec. 10. If an Inspector finds any defect in the boiler, or in any of the fittings, and such boiler has

an unexpired certificate, he may suspend such certificate until repairs have been made, or in case of deficiency of proper fittings, until such deficiency has been supplied.

Sec. 11. If an Inspector is not fully satisfied that the safety valves are in good working order, he shall test their efficiency under steam, the main steam valve to be closed, the feed water shut off, and the boiler steamed under full fires for at least fifteen minutes. If the accumulated pressure exceeds ten per cent. of the loaded pressure he shall not issue a certificate until the safety valves have been brought within the above limit.

Sec. 12. Inspectors shall pay particular attention to the setting of return tubular boilers. They must be supported in such a manner that excessive local stresses cannot be set up, and the general arrangement must conform to the requirements of section 16 of the "Inspection Act, 1901."

(b.) The arched back connections should be cast segmental plates, in excess of a quarter circle, with projections cast on the inside to hold the fire-clay. They should be placed so that the vertical distance from the point of support on the back wall to the point of support on the boiler head is in excess of the horizontal distance between the boiler head and the outer point of support on the back wall; as the greater the difference between the vertical and the horizontal line, the less will be the resistance to the expansion of the boiler, and the better the brick-work will stand.

(c.) Distances from the back head of return tubular boilers to the back wall should be as follows:—

20 inches for boilers 30 inches to 42 inches diameter.

24 inches for boilers 44 inches to 60 inches diameter.

28 inches for boilers 64 inches to 72 inches diameter.

Sec. 13. Whenever any Inspector shall find it necessary, in conducting his investigations, or in performance of any of his duties, to obtain the testimony from the Inspectors of other districts, he shall request the same through the Chief Inspector.

Sec. 14. Inspectors may act jointly or separately, but when a boiler has been inspected partly by one Inspector, and the inspection is completed and the certificate issued by another, the latter, before issuing such certificate, shall obtain from the former Inspector who partially inspected such boiler, his opinion as to what working pressure should be allowed.

Sec. 15. When it comes to the knowledge of any Inspector that a steam boiler is or has been carrying an excess of steam beyond that which is allowed by the certificate of inspection, he shall, in addition to reporting the fact to the Chief Inspector for prosecution under section 17 of the "Steam Boiler Inspection Act," require the owner or owners of such boiler to place thereon a lock-up valve of approved pattern that will prevent the carrying of an excess of steam.

CONSTRUCTION OF BOILERS.

Sec. 16. Every steel plate intended for the construction of boilers (hereafter built) for operation under the B. C. Inspection Act shall be stamped by the makers with their name and the tensile strength of the plate.

Sec. 17. Steel plates are to be homogeneous, and made by the open hearth or crucible processes, and having the following qualities:—

(a.) Shell plates not exposed to the direct heat of the fire or gases of combustion may have from 65,000 lbs. to 70,000 lbs. tensile strength; not less than 24 % elongation in 8 inches; not over .035 % phosphorus, and not over .035 % sulphur.

(b.) Shell plates exposed to the heat of the fire or the gases of combustion, or plates on which flanging is to be done, may have from 60,000 lbs. to 65,000 lbs. tensile strength, and not less than 27 % elongation in 8 inches.

(c.) Fire-box plates to have from 55,000 lbs. to 62,000 lbs. tensile strength, and not less than 30 % elongation in 8 inches.

(d.) For all plates the elastic limit must be at least one-half the ultimate strength.

(e.) Test strips are to be 8 inches long, planed or milled on the edges; the cross sectional area not less than one-half of one square inch, and the width not less than the thickness of the plate.

(f.) Steel up to $\frac{1}{2}$ inch thick must stand bending double and being hammered down on itself; above that thickness it must bend round a mandrel the diameter of which is $1\frac{1}{2}$ times the thickness of the plate down to 180 degrees.

(g.) Bending test pieces to be in length not less than sixteen times the thickness of plate, with shear edges planed or filed off; other parts left rough.

Sec. 18. Rivets to be of good charcoal iron or of soft, mild steel, having the same physical properties as fire-box plates, and must test hot and cold by driving down on an anvil, the rivet being held in a tool, the head must flatten until its diameter is $2\frac{1}{2}$ times the diameter of the shank (hot test), and $1\frac{1}{2}$ times the diameter of the shank for cold test; all without developing cracks or flaws.

Sec. 19. Stay bolts to be made of iron or mild steel manufactured for the purpose. For iron the tensile strength must be not less than 46,000 lbs.; the elastic limit not less than 26,000 lbs., and the elongation from 20 to 22 % on 8-inch test piece.

For steel the tensile strength must be not less than 55,000 lbs.; the elastic limit not less than 33,000 lbs., and elongation from 22 to 25 % on 8-inch test piece.

A bar taken at random, threaded with a sharp "V" thread die, must bend cold around a bar of the same diameter without showing any cracks or flaws.

Sec. 20. For braces and stays material must be similar to stay bolt stock.

Sec. 21. Cast iron must be soft, gray texture, and high degree of ductility; it may be used for man-hole plates, hand-hole plates, yokes and nozzles, but its use for man-hole rings, steam domes or like purposes is prohibited, it being an unreliable material when subjected to tensile strains.

Sec. 22. The Board consider that boilers well designed, well constructed, and made of good material should be allowed a higher working pressure than boilers inferior in any of the above respects, and unless this is done the superior boiler is placed at a disadvantage, and good workmanship and the use of good material will be discouraged.

To provide for the above they have adopted the following rules regarding factors of safety for cylindrical boilers and cylindrical parts of boilers:—

When cylindrical shells of boilers are made of the best material (either iron or steel), with all holes drilled in place, the plates afterwards taken apart and the burrs removed, and all longitudinal seams fitted with double butt straps, each at least five-eighths the thickness of the plates they cover, the seams being double riveted with rivets having an allowance of not more than 75 % over the single shear, and having the circumferential seams constructed so that the percentage is at least one-half that of the longitudinal seams, and provided that the boiler has been open for inspection during the whole period of construction, then 4 may be used as a factor of safety.

But when the above conditions have not been complied with the additions in the following scale must be added to the factor of safety, according to the circumstances of each case:—

- | | | |
|---|-----|--|
| A | .1 | To be added when all holes are fair and good in the longitudinal seams, but drilled out of place after bending. |
| B | .2 | To be added when all holes are fair and good in the longitudinal seams, but drilled before bending. |
| C | .2 | To be added when all holes are fair and good in the longitudinal seams, but punched after bending. |
| D | .3 | To be added when all holes are fair and good in the longitudinal seams, but punched before bending. |
| E | .7 | To be added when all holes are not fair and good in the longitudinal seams. |
| F | .07 | To be added if the holes are all fair and good in the circumferential seams, but drilled out of place after bending. |
| G | .1 | To be added if the holes are all fair and good in the circumferential seams, but drilled before bending. |
| H | .1 | To be added if the holes are all fair and good in the circumferential seams, but punched after bending. |
| I | .15 | To be added if the holes are all fair and good in the circumferential seams, but punched before bending. |
| J | .15 | To be added if the holes are not fair and good in the circumferential seams. |
| K | .2 | To be added if double butt straps are not fitted to the longitudinal seams, and the said seams are lap and double riveted. |
| L | .07 | To be added if double butt straps are not fitted to the longitudinal seams, and the said seams are lap and treble riveted. |
| M | .3 | To be added if only single butt straps are fitted to the longitudinal seams, and the said seams are double riveted. |

- N .15 To be added if only single butt straps are fitted to the longitudinal seams, and the said seams are treble riveted.
- O 1.0 To be added when any description of joint in the longitudinal seams is single riveted.
- P .2 To be added if all holes are punched small, and afterwards drilled out in place.
- Q .4 To be added if the longitudinal seams are not properly crossed.
- R! .4 To be added when the material is in any way doubtful, and the Inspector is not satisfied that it is of the best quality.
- S 1.0 To be added if the boiler has not been open for inspection during the whole period of construction.

When marked ! the factor may be increased still further if the workmanship or material is such as in the Inspector's judgment renders such increase necessary.

Sec. 23. All rivet holes must be made perfectly true and fair by clean cutting punches or drills, the sharp edges and burrs are to be removed by slight counter-sinking and burr reaming.

Sec. 24. Drift pins may be used with light hammers to pull the plates into position, but they are in no case to be used to enlarge or gouge holes with heavy hammers. Inspectors must pay particular attention to the manner in which drift pins are used, and if it is found that they are being used to enlarge or gouge holes, they shall, in addition to requesting the discontinuance of the use of the pins, make such additions to the factor of safety as their judgment may dictate, and in the event of the continued use of drift pins after the above request has been made, the Inspectors may refuse to issue a certificate for the boiler under consideration.

Sec. 25. Caulking is to be done by hand or pneumatic hammers and round-nosed tools; caulking edges are to be prepared by bevel planing, shearing or chipping; the fit of the joint must be made in the laying of the plates, and excessive caulking avoided. Inspectors must see that the lower plate has not been nicked by caulking tools.

Sec. 26. If steel rivets are used it is most important that they be uniformly heated throughout, and not at the points merely, as is the ordinary method of heating iron rivets; care should also be exercised regarding over-heating, and they should never be hotter than a bright red; a thick fire with a moderate blast should be used to prevent burning. This is an important matter in the heating and using steel rivets, and should not be overlooked; if these precautions are not taken the rivet joint is unreliable.

Sec. 27. The formulæ for ordinary chain riveted and ordinary zig-zag riveted joints, and for joints of these descriptions when every alternate rivet is omitted in the outer or the outer and inner rows, will be found in Appendix A.

Sec. 28. The thickness of boiler heads having a diameter up to 40 inches to be not less than $\frac{5}{16}$ inches; diameters from 40 inches to 52 inches not less than $\frac{3}{8}$ inches; diameters from 52 inches to 60 inches not less than $\frac{7}{16}$, and not less than $\frac{1}{16}$ additional thickness for every 8 inches additional diameter for boilers above 60 inches diameter. The front heads of all boilers above 42 inches diameter must have a man-hole below the tubes 10 inches by 15 inches, flanged inwards out of the solid plate, with a wrought iron ring shrunk around the flange and faced off for the joint; if a man-hole is to be cut in the back head above the tubes it must be 10 inches by 15 inches, constructed in the same manner.

Sec. 29. Convex and concave heads do not need to be stayed when they are truly hemispherical; provided that the plate is thick enough to make it theoretically equal in strength to that of the cylindrical shell sheets; for formulæ see Appendix A.

Sec. 30. Dished heads must be stayed if they are theoretically equal to the pressure required, when considered as portions of spheres; the stays, however, if of iron, and not welded or worked in the fire, may be allowed a stress of 14,000 lbs. per square inch, or 10,000 lbs. when the stays have been welded or worked in the fire. If dished heads are not theoretically equal to the pressure required they must be stayed the same as flat surfaces.

Sec. 31. The maximum stress allowable on stays, unless otherwise provided, shall be as follows:—

On steel stays not worked in the fire, 9,000 lbs. per square inch net sectional area; iron stays, not welded, 7,000 lbs. per square inch; and iron stays that have been welded, 6,000 lbs. per square inch.

(b.) When gusset stays are used, their areas should be considerably in excess of that required for diagonal stays; gusset stays must be properly fitted, the holes in them and in the angle bars must be reamed out when in place, and the angle bars must be placed so that the gusset plate is a good fit between them; as diagonal stays can be used in most cases where gusset stays can, they should be used in preference.

(c.) The most desirable and efficient method of fitting diagonal stays, is to have a palm on one end riveted to the shell, having an aggregate rivet area of about 20 per cent. greater than the stay, if the rivets are in single shear; if, however, the ends are attached between two angle bars, the bolt or pin may have an area of 25 per cent. less than the stay, but the area of the rivets attaching the angle bars to the shell should be 20 per cent. greater than that of the stay; the other end of the stay should be screwed, and having nuts inside and outside the boiler, with properly fitted bevel washers between the plate and the nuts; the ends of the stays should not be bent, and the stays should not be reduced in the body.

(e.) For finding areas &c. for direct and diagonal stays, see Appendix A.

Sec. 32. When the tops of fire-boxes, or of combustion boxes are flat, they must be supported by girders, properly fitted to the edges of the tube plate and the back plate, or to the side plates, as the case may be, by chipping and filing, so that a good bearing may be effected on the edges of these sheets and also upon the flanged curve of the crown sheet.

A clear water-way between the crown sheet and the crown bars of at least one inch, and preferably one and one half inches, should be allowed.

(b.) When the tops of fire-boxes, or of combustion boxes are curved, they should be stayed with radial stays, extending from the crown sheet to the outer sheet of the boiler; one row of stays should always be placed along the centre of the crown sheet, and care should be taken in laying out the remainder of the holes that the stays on either side of the centre row make equal angles with the vertical line, and they must also be placed at right angles to the surface to be supported; when the above precautions are taken, this arrangement of stays has much to commend it.

Sec. 33. All boilers built or imported for use under the "B. C. Inspection Act, 1901," must be provided with spring-loaded safety valves of an approved pattern.

(b.) No lever safety valve may be passed by Inspectors for use on existing boilers after such boilers have been removed from their present position, or re-set; and in cases where lever safety valves on existing boilers do not comply with the requirements of subsec. 2, sec. 17, of the Act, they must be replaced by spring-loaded valves of an approved pattern.

(c.) The area of spring-loaded safety valves must not be less than that given by Formula No. 30, see Appendix A.

(d.) Single safety valves may be used on boilers where the diameter does not exceed 3 inches, but where larger areas than the above are required, twin valves must be used; all valves must have a lift equal to one fourth of their diameter, and the openings for the passage of steam to and from the valves, including the waste steam pipe, must have an area at least equal to the total area of the valve or valves; each valve must also be fitted with lifting gear, so arranged that it can be worked by hand from the boiler fronts; the valve seats must be secured in such a way that it is impossible for them to raise with the valves.

Sec. 34. Spring-loaded safety valves will be approved when the following conditions are complied with:—

(1.) That twin valves be fitted to each boiler where the required area is above 7.06 square inches.

(2.) That single valves be fitted to each boiler where the required area is not above 7.06 square inches.

(3.) That the valves are of the size required by Sec. 33.

(4.) That the springs and valves are to be cased in so that they cannot be easily tampered with.

(5.) That provision is made to prevent the valves flying off in case of springs breaking.

(6.) That lifting gear is provided to ease all valves.

(7.) That the springs have a sufficient number of coils to allow a compression under the working load of one quarter the diameter of the valve.

(8.) That the valves are provided with metal stops or washers against which the compression screws abut when the loads sanctioned by the Inspector are on the valve.

Sec. 35. Manufacturers should arrange to supply tracings of designs of safety valves to the Chief In-

spector for approval, before fitting them to boilers; an easy method of facilitating this matter is to leave in the Chief Inspector's office an approved plan of the valve or valves likely to be used, and then afterwards to inform him that the valves to be fitted are according to drawing A, B, or C, as the case may be. By this means, when once a design has been agreed upon, and is adhered to, all subsequent questions and delays will be prevented.

Sec. 36. Safety valves are to be fitted to boilers as follows:—

They must be placed directly on the boiler shell, and independent of any other steam outlet; valves up to $1\frac{1}{2}$ inches diameter may be attached by riveting a reinforcing plate to the boiler shell and tapping this plate to receive the valve; valves above $1\frac{1}{2}$ inches diameter must be attached by a cast iron or steel nozzle riveted to the shell, with a suitable flange to which the valve must be bolted.

Sec. 37. Each boiler must be fitted with a glass water gauge, in such a way that the water level inside the boiler can be determined by sight at all times, and that the gauge can be blown through from the top and bottom connection. Where the water gauge cocks are not attached directly to the shell of the boiler, but to a column, shut-off valves must be fitted at the top and bottom of the column, and the lower connection between the boiler and the column must be kept as high up on the boiler as possible.

(b.) Each boiler must be fitted with at least two test cocks; these should, where possible, be connected direct to the boiler, independent of the water column.

(c.) All test cocks and water gauge cocks must be of a type that can be operated from the floor of the boiler room without the use of a ladder.

Sec. 38. Each boiler must be provided with a correct steam pressure gauge, such gauge to be placed so that it can be easily seen from the fire room; all steam gauges must have a syphon fitted between them and the boiler, and the syphon is at all times to be kept filled with water, so that the steam cannot come into contact with the tube inside the gauge.

Sec. 39. Inspectors must see that proper and efficient means are provided for lighting, so that the water gauges and the steam pressure gauges can be distinctly seen at all times.

Sec. 40. Each boiler must be provided with proper blow off pipes and cocks; these are to be connected to the boiler at the lowest point; a reinforcing plate is to be riveted to the shell of the boiler, and the blow off pipe or cock is to be attached to this plate; for externally fired boilers, such as return flue and return tubular, the blow off connection must be made to the bottom of the shell, at the back end; substantial blow off cocks must be provided.

Sec. 41. Each boiler must be provided with a separate feed water arrangement, having a regulating valve at the boiler front; a stop valve and a check valve are to be fitted on the feed pipe; the stop valve is to be attached to the boiler shell as follows:—Valves up to $\frac{3}{4}$ inch may be screwed direct to the shell, but for connections above this size a reinforcing plate must be riveted to the boiler shell, and the stop cock attached to this plate; the check valve is to be placed next to the stop cock.

The feed water should be admitted to the boiler just below the water line, at the coolest part, through an internal pipe where possible; feed water must not be admitted to the boiler through the blow off pipe, or near the parts of the boiler that are exposed to the direct heat of the fire.

Sec. 42. All boilers must be provided with stop valves on every steam outlet; these valves are to be fitted to the boiler shell as follows:—Steam valves up to 1 inch diameter may be screwed direct to the boiler shell; for valves from $1\frac{1}{4}$ inches to 2 inches, reinforcing plates must be riveted to the boiler shell, and the valves may be screwed to these plates; valves above 2 inches diameter must be fitted to reinforcing plates by flanges; main steam stop valves, if above 2 inches diameter, are to be connected to reinforcing plates by flanges and studs, or to steel or cast iron nozzles by bolts, such nozzles to be riveted to the boiler; flanges bolted to the boiler shell or to the steam dome will not be allowed.

Sec. 43. All man-hole openings in the shells of cylindrical boilers must have their shorter axis placed longitudinally; the openings must be 10 inches by 15 inches in the clear, and they must be strengthened with reinforcing rings cut from boiler plate of the same thickness as the shell, and having at least the same sectional area as the part of the shell plate which

has been cut out; a flanged plate ring riveted on the inside of the man-hole opening makes a good reinforcing ring for large boilers, but its use on small boilers obstructs the passage to the inside of the boiler.

Sec. 44. All boilers must be provided with sufficient mud-hole openings to properly clean every part of the inside of the boiler, and all such openings in the shells of cylindrical boilers, or the cylindrical parts of boilers, must have their shorter axis placed longitudinally. When mud-hole openings are threaded for plugs, the plugs must in all cases be of brass.

Sec. 45. The man-hole and mud-hole doors should always be fitted inside the boiler, the bolts should be screwed through the door and riveted on the inside, having a shoulder or collar on the outside; there must not be less than two bolts in man-hole doors.

Sec. 46. Every boiler, except otherwise provided, must be fitted with a fusible plug as follows:—For return flue boilers a plug must be placed in the back head, and another in one of the flues at the highest point; for return tubular boilers a plug must be placed in the back head above the tubes; for locomotive boilers a plug must be placed in the top of the fire box; for marine type of boilers a plug must be placed in the top of the combustion chamber, and for vertical boilers a plug must be placed in a special screwed tube at the lowest permissible water level. Fusible plugs are to be filled with Banca tin, which must be renewed at least once a year.

Sec. 47. Low water alarms of approved pattern may be used instead of fusible plugs, and while their use is not compulsory, they are recommended by the Board in preference to fusible plugs for the following reasons: They can be tested at any time; when the alarm is given it is not necessary to shut down the boiler and blow off the steam, as is the case when the fusible plug operates; and the inconvenience of re-filling plugs is avoided.

Sec. 48. The neutral part of boiler shells under steam domes must be efficiently stayed; this may be done by stays from the shell to the top of the dome, with large well-bedded washers fitted under the nuts on the inside of the shell, and the upper ends of stays riveted to dome head; the size of the stays should not be less than those for dished heads.

Sec. 49. All boiler heads must be efficiently stayed for the required pressure; for particulars regarding stays see Sec. 31.

Sec. 50. All flat surfaces must be efficiently stayed for the pressure required, and in cases where direct screwed stays are used, the diameter of such stays must not be less than $\frac{7}{8}$ inches diameter.

Sec. 51. All steam pipes and connections are to be carefully examined by the Inspectors at each inspection, and care must be taken to have such pipes fitted with proper and efficient arrangements for expansion. Inspectors shall subject all main steam pipes to a hydrostatic test of twice the working pressure of the boilers to which they are connected, at least once every four years, or as often during this period as in their judgment they may deem it necessary; provided, however, that the hydrostatic test to be applied to copper pipes shall not exceed one and one-half times the working pressure of the boilers to which they are connected; all main steam pipes must be provided with efficient draining pipes and valves; all drain cocks and valves must be accessible, and so placed as to render it practicable to drain any portion of the steam pipes or chests in connection therewith. It is advisable that the drains should be automatic in their action, in all large steam plants.

Sec. 52. Inspectors are to examine all engines used in connection with steam plants, and take the main dimensions; particular attention must be given to fly-wheels, governors and to the drainage of steam chests, jackets and cylinders.

Sec. 53. The tensile strength of cast iron in fly-wheel and belt-wheel rims may be assumed to be 10,000 lbs. per square inch and no more, on account of the difficulty in securing soundness in such castings; a factor of safety of 10 is to be used in calculating the strength of fly-wheels; this gives a maximum allowable strain in the rim of 1,000 lbs. per square inch, which corresponds to a rim velocity of 6,085 feet per minute, which is the maximum velocity allowable. Fly-wheels built in segments must have the flanges and bolts of the rim of sufficient strength to resist the force due to its velocity, and the flanges and bolts of the hub must be of sufficient strength to resist the force of keying to the shaft; the combined area of the bolts at each joint should be about 28/100, the cross section of the rim or hub, at that point, to be of equal strength.

Sec. 54. All engines with large and heavy fly-wheels should be provided with governors, have an effective automatic stop, by which the steam is at once shut off from the cylinder in case of any failure of the driving attachments. And Inspectors may, where they deem it necessary, order such automatic stops to be provided.

Sec. 55. The cylinders, steam chests and steam jackets, of all steam engines, must be provided with proper and efficient drain pipes and cocks; in cases where the cylinders are steam jacketed, the jacket drains must be automatic in their action; neglect of this important point has caused many serious accidents.

Sec. 56. At every annual inspection the Board desire and expect the Inspector to go inside the boiler, and make a thorough examination of the sheets, rivets, rivet joints and stays, as well as all other parts of the boiler, and to make a complete and thorough hammer test; an Inspector may refuse to grant a certificate if he is unable to enter the boiler in consequence of the man-hole being below the standard size (10 inches by 15 inches) or of the man-hole being improperly placed, or if the stays are so placed that he cannot make a proper examination of all parts of the boiler, until sufficient means of access to the boiler and all of its parts are provided. Excepting, however, in cases where the boiler is too small to admit of a standard man-hole being cut, the Inspector shall require a sufficient number of hand-holes to be cut, so as to enable him to make as thorough an examination as possible from the outside; the hydrostatic test on such boilers must not be omitted.

Sec. 57. When an Inspector has to enter a boiler which it is possible to connect with another boiler containing steam, he shall, before doing so, request the owner or his agent to place a man at his disposal, to prevent the danger of steam being turned into the boiler which he enters, during the time he is inside it; and if this request is not granted, he may refuse to enter the boiler or to go on with the inspection.

Sec. 58. The Chief Inspector will receive and report on any drawings and specifications of boilers intended to be built or altered for operation under the "Steam Boiler Inspection Act" provided that they are accompanied by Form No. 7, which can be obtained from the Chief Inspector's office. When he has examined such drawings and specifications, he will report to the person by whom the particulars were submitted on Form No. 8, and when the plans are approved he will send a copy of Form No. 7 to the Inspector in whose district the boiler is to be built; such Inspector must be careful in making his examinations from time to time, to see that the drawings and specifications and the particulars contained in Form No. 7 are followed in construction, and when the boiler is completed and satisfactorily tested, he must report to the Chief Inspector on Form No. 9.

APPENDIX A.

RIVETED JOINTS.

The actual shearing strength of rivets is about five-sixths the tensile strength of the plates of the same material, but in iron boilers it is usual to assume the shearing strength of the rivets as being equal to the tensile strength of the plate; this being the case, the percentage strength of the joint may be found by the following formulæ:—

$$(1.) \frac{100 \times (p - d)}{p} = \% \text{ for iron or steel plates.}$$

$$(2.) \frac{100 \times A \times n \times c \times F}{4 \times p \times T} = \% \text{ 1 for iron plates with iron rivets.}$$

$$(3.) \frac{100 \times A \times n \times y \times c \times F}{4 \times y^1 \times p \times T} = \% \text{ 1 for steel plates with steel or iron rivets.}$$

The lowest of the values so found is the percentage strength of the joint to be taken.

$$(4.) \frac{A \times n \times c}{T} + d = p \text{ for iron plates and iron rivets.}$$

$$(5.) \frac{A \times n \times y \times c \times F}{4 \times y^1 \times T} + d = p \text{ for steel plates with iron or steel rivets.}$$

$$(6.) \frac{3 \times d}{2} = E \text{ for iron and steel plates.}$$

$$(7.) \frac{4d + 1}{2} = V \text{ for chain riveted joints, iron or steel plates.}$$

$$(8.) \frac{\sqrt{(11p + 4d)(p + 4d)}}{10} = V \text{ for zigzag riveted joints, iron and steel plates.}$$

$$(9.) \frac{6p + 4d}{10} = pD \text{ for iron and steel plates.}$$

BUTT STRAPS.

When the number of rivets in the inner row is the same as in the outer—

$$(10.) \frac{5 \times T}{8} = T1 \text{ for double butt straps.}$$

$$(11.) \frac{9 \times T}{8} = T1 \text{ for single butt straps.}$$

Where the number of rivets in the inner row is double the number in the outer row—

$$(12.) \frac{5 \times T \times (p - d)}{8 \times (p - 2d)} = T1 \text{ for double butt straps.}$$

$$(13.) \frac{9 \times T \times (p - d)}{8 \times (p - 2d)} = T1 \text{ for single butt straps.}$$

Where—

p = Pitch of rivets in inches.

d = Diameter of rivets in inches.

A = Area of one rivet in square inches.

n = Number of rivets in one pitch (greatest pitch).

pD = Diagonal pitch in inches.

V = Distance between rows of rivets in inches.

E = Distance from edge of plate to centre of rivet in inches.

y = 8 for iron rivets and steel plates.

y = 23 for steel plates and steel rivets.

y¹ = 13 for iron rivets and steel plates.

y¹ = 28 for steel rivets and steel plates.

% = Percentage of plate left between rivets in greatest pitch.

%1 = Percentage of rivet section as compared with solid plate.

c = 1 for lap or butt strap joints with single strap.

c = 1.75 for double butt strap joints.

T = Thickness of plate in inches.

T1 = Thickness of each butt strap in inches.

F = Factor of safety for shell plates, according to sec. 22.

MAXIMUM PITCHES FOR RIVETED JOINTS.

$$(14.) (C \times T) + 1\frac{1}{2} = pM.$$

Where—

T = Thickness of plate in inches.

pM = Maximum pitch of rivets in inches, not to exceed 10 inches.

C = Constant applicable from the following table:—

Number of rivets in one pitch.	Constant for lap joints.	Constant for double butt strap joints.
1	1.31	1.75
2	2.62	3.50
3	3.47	4.63
4	4.14	5.25
5	6.00

When work is first class such pitches may be adopted, so far as safety is concerned, yet, in some cases, it may not be well to adopt the greatest pitch found by the formula. The maximum pitch should not exceed 10 inches with the thickest plates for boiler shells.

WORKING PRESSURE FOR CYLINDRICAL SHELLS.

To determine the working pressure to be allowed for cylindrical parts of boilers subjected to internal pressure:—

$$(15.) \frac{ts \times r \times 2T}{D \times F} = B.$$

Where—

ts = Tensile strength of plates.

T = Thickness of plate in inches.

D = Inside diameter of boiler in inches.

F = Factor of safety.

r = Lowest of the percentages divided by 100.

B = Working pressure in lbs. per square inch.

SEGMENTS OF BOILER HEADS ABOVE OR BELOW TUBES TO BE SUPPORTED BY STAYS OR BRACES.

When the head is flanged and riveted to the shell, a portion of it becomes stiff enough to carry the boiler pressure without depending upon the braces. The distance that thus becomes self-supporting may be determined by the following formula:—

$$(16.) \frac{4484 \times T}{10 \times B} + .5 = D.$$

Where—

T = Thickness of head in inches.
B = Safe working pressure of boiler.
D = Distance in inches.

When the boiler head has several rows of tubes expanded into it, a portion of the head beyond the tubes becomes stiff enough to be self-supporting, and it is safe to assume this as $\frac{2}{3}$ of the distance determined by the preceding formula.

The area of a circular segment may be found by the following formula:—

$$(17.) \frac{h^3}{2c} + \frac{2c \times h}{3} = A.$$

Where—

h = Height of segment in inches.
c = Length of the chord of the segment in inches.
A = Area of the segment in square inches.

DIRECT AND DIAGONAL STAYS.

The pressure allowable on direct and diagonal stays may be found by the following formulae:—

$$(18.) \frac{S \times a}{A} = B \text{ for direct stays.}$$

$$(19.) \frac{.7854 \times d^2 \times S \times L}{A \times H} = B \text{ for diagonal stays.}$$

Where—

A = Surface to be supported in square inches.
B = Working pressure on boiler in lbs. per square inch.
S = Working stress per square inch net section of stay in lbs.
a = Area of direct stay in square inches.
d = Net diameter of stay in inches.
al = Area of diagonal stay in inches.
L = Length of line drawn at right angles from the surface to be supported to end of diagonal stay.
H = Length of diagonal stay.
al = Area required for direct stay to support the same surface.

$$(20.) \frac{a^1 \times H}{L} = al \text{ for diagonal stays.}$$

TOPS OF FIRE-BOXES AND COMBUSTION CHAMBERS WHEN SUPPORTED BY RECTANGULAR GIRDERS.

$$(21.) \frac{30000 \times d^2 \times T}{D \times L \times (W - P)} = B \text{ for iron girders; if steel is used, the pressure can be increased by adding 10 \% to the constant.}$$

Where—

W = Width of combustion box in inches.
P = The distance of girder stay from side of box in inches.
T = Thickness of girder in inches.
L = Length of girder in inches.
D = Distance between girders from centre to centre in inches.

The pitches of the girder stays must not be greater than those allowable for flat surfaces. (See Formula No. 22.)

PRESSURE ALLOWABLE ON FLAT SURFACES.

$$(22.) \frac{C \times (T + 1)^2}{A} = B.$$

Where—

T = Thickness of plate in sixteenths of an inch.
A = Surface supported in square inches.
C = 125 for plates fitted with screwed stays, riveted heads.
C = 165 for plates fitted with screwed stays, nut outside.
C = 200 for plates fitted with screwed stays, double nutted.
C = 290 when doubling plates same thickness as heads are fitted.

A is to be determined by the following formula:—

$$(23.) \frac{P_1^2 + P_2^2}{2} = A.$$

Where—

P₁ = Pitch of stays in inches.
P₂ = Distance between rows of stays in inches.
A = Area to be supported.

CONVEX HEADS.

The pressure allowable on convex heads, when they are truly hemispherical, may be found by the following formula:—

$$(24.) \frac{ts \times r \times 4T}{D \times F} = B.$$

The pressure allowable on concave hemispherical heads may be found by the following formula:—

$$(25.) \frac{ts \times r \times 4T \times .6}{D \times F} = B.$$

COMPRESSIVE STRESS ON TUBE PLATES.

$$(26.) \frac{(D - d) \times T \times 20000}{W \times D} = B.$$

Where—

D = Least horizontal distance between centres of tubes in inches.
d = Inside diameter of ordinary tubes in inches.
T = Thickness of tube plate in inches.
W = Extreme width of combustion box in inches from front of tube plate to back of box.

PRESSURE ALLOWABLE ON PLAIN CIRCULAR FURNACES MADE OF STEEL PLATES.

$$(27.) \frac{C \times T^2}{(L + 1) \times D} = B.$$

Where—

D = Outside diameter of furnaces in inches.
T = Thickness of plate in inches.
L = Length of furnace in feet, or length between rings.
B = Working pressure per square inch, which must not exceed that found by the limiting formula, as follows:—

$$(28.) \frac{10000 \times T}{D} = B.$$

C = Constant according to the following circumstances:

Furnaces with butt joints and drilled holes:—
112500 where the longitudinal seams are double riveted, and fitted with single butt straps.
100000 where the longitudinal seam is single riveted and fitted with single butt strap.
112500 where the longitudinal seam is single riveted and fitted with double butt straps, or where seam is welded.

Furnaces with butt joints and punched rivet holes:—
106250 where the longitudinal seam is double riveted and fitted with single butt strap.
93750 where the longitudinal seam is single riveted and fitted with single butt strap.
106250 where the longitudinal seam is single riveted and fitted with double butt strap.

Furnaces with lap joints and drilled rivet holes:—
96000 where the longitudinal seams are double riveted.
87500 where the longitudinal seams are single riveted.

Furnaces with lap joints and punched rivet holes:—
90000 where longitudinal seams are double riveted.
78000 where longitudinal seams are single riveted.

PRESSURE ALLOWABLE ON CORRUGATED FURNACES.

$$(29.) \frac{14000 \times T}{D} = B \text{ for steel furnaces.}$$

Where—

T = Thickness in inches.
D = Outside diameter in inches, measured at the bottom of the corrugations.

SAFETY VALVES.

The safety valve area for any boiler may be found by the following formula:—

$$(30.) \frac{37.5}{Gp} \times a = A.$$

Where—

a = Area of grate surface in square feet.

Gp = Gross pressure = boiler pressure + 15.

A = Required safety valve area in square inches.

The size of steel for safety valve springs may be found by the following formula :—

$$(31.) \sqrt[3]{\frac{s \times D}{C}} = d.$$

Where—

s = The load on the spring in lbs.

D = The diameter of the spring in inches from centre to centre of wire.

d = The diameter, or side of square, of wire in inches.

C = 8000 for round steel.

C = 11000 for square steel.

The pressure or load on a safety valve due to the spring may be found by the following formula :—

$$(32.) \frac{d^3 \times 2}{D} = s.$$

Where—

d = Diameter of wire in sixteenths of an inch.

D = Diameter of spring in inches from centre to centre of wire.

s = Load on spring in lbs.

STRENGTH OF FLY-WHEELS.

$$(33.) S = .0010656 \times R^2 \times N^2.$$

Where—

S = Strain per square inch of sectional area of rim.
R = Radius in feet from centre of gravity of rim to centre of shaft.

N = Number of revolutions per minute.

The nominal horse-power of boilers, or of steam plants, for the rating of fees and engineers' certificates, is to be calculated by the following formula :—

$$(34.) \frac{Hs}{15} = Hp.$$

Where—

Hs = Total heating surface in square feet.

Hp = Horse-power (nominal).

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